

DX LISTENING DIGEST 15-21, May 27, 2015
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1775 CONTENTS: *DX and station news about:
Alaska, Algeria non, Australia, Azerbaijan, Bangladesh, Bolivia,
Brazil, Canada, China, Eritrea, Ethiopia non, Europe, France, Germany,
Greece, Guam, Guatemala, Indonesia, International Waters, Maldives
Islands, Mexico, Micronesia, Nigeria, Oklahoma, Pakistan, Somaliland,
Spain non, Swaziland, Taiwan, Tibet, USA

SHORTWAVE AIRINGS OF WORLD OF RADIO 1775, May 28-June 3, 2015

Thu 1130	WRMI	9955
Thu 2100	WRMI	7570 [confirmed]
Fri 2130	WRMI	15770 [confirmed]
Fri 2130	WRMI	7570 [confirmed]
Sat 0730	HLR	7265-CUSB Hamburger Lokalradio
Sat 1530	HLR	7265-CUSB Hamburger Lokalradio
Sat 1930v	WA0RCR	1860-AM
Sun 0315v	WA0RCR	1860-AM
Sun 2100	WRMI	15770
Sun 2300	WRMI	11580
Mon 0300v	WBCQ	5110v Area 51
Mon 0330	WRMI	9955
Tue 1100	WRMI	9955
Wed 0630	HLR	7265-CUSB Hamburger Lokalradio
Wed 1315	WRMI	9955
Wed 1430	HLR	7265-CUSB Hamburger Lokalradio
Wed 2100	WBCQ	7490v

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:

<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
<http://www.rmrc.de/index.php/rmrc-service/podcast/glenn-hauser-world-of-radio-podcast>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:
<http://shortwave.am/wor.xml>

AND ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

Also via [but still not back in service]:
<http://tunein.com/radio/World-of-Radio-p198/>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:
<http://groups.yahoo.com/group/dxld/>

** ALASKA. 9920, May 23 at 1520, no signal from KNLS English hour; WRTH Update says it's ``expected to return in May'', so hurry up. Went off the air in early March due to antenna damage, initially supposed to be back by late March. Must have been more serious than first thought. OTOH, even when on, reception is quite iffy here off the back in a Lower 48. A-15 sked is nominally continuous 08-18 UT alternating Russian, Chinese, English on four different 9 MHz channels and one 7 MHz. English, from WRTH A-15 Update:
1000-1100 daily EAs 9655nlsá

1200-1300 daily EAs 7355nlsá

1500-1600 daily EAs 9920nlsá

(Glenn Hauser, OK, WORLD OF RADIO 1775, DX LISTENING DIGEST)

** ALBANIA [and non]. [Re 15-20, USA:] I'd like to ask whether Albanian radio rebroadcasts VOA Albanian? In the 1990s the Hungarian public (state-owned) radio rebroadcasted VOA Hungarian + BBC World Service's Hungarian language programmes (Tibor Gaal, Hungary, May 21, dxldyg via DX LISTENING DIGEST)

** ALBANIA. 9850, May 23 at 0128, R. Tirana, good with its own low audible het (Glenn Hauser, OK, DX LISTENING DIGEST)

** ALGERIA [non]. FRANCIA, 9375, Radio Algerienne, Holy Qur'an, Issoudun, 2018-2023, escuchada el 25 de mayo de 2015 en ráabe con canto del Corán, SINPO 55555.

11765, Radio Algerienne ChaÓne 1, Issoudun, 2023, sin señal.

12060, Radio Algerienne ChaÓne 1, Issoudun, 2024, capto una señal muy débil que no me permite identificar emisora alguna.

FRANCIA. Observaciones del 26 de mayo de 2015, se aprecia emisiones sin señal vía Issoudun, cancelaciones?

11765, Radio Algerienne, Holy Qur'an, Issoudun, 1909, sin señal.

12060, Radio Algerienne, Holy Qur'an, Issoudun, 1907, ráabe, SINPO 55555

13820, Radio Algerienne, Holy Qur'an, Issoudun, 1837, se aprecia sin señal.

13820, Radio Algerienne, ChaÓne 1, Issoudun, 1902, francés, con buena señal, SINPO 45544

9790 RFI, 1917, francés, sin señal.

11995 RFI, 1917, francés, SINPO 55555

15300 RFI, 1915, francés, sin señal.

15690 RFI, 1916, francés, sin señal.

21690 RFI, 1914, francés, sin señal (José Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, Antena hilo 10m, May 26, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

** ARGENTINA. 15345v, May 25 at 0110, R. Nacional, poor signal and somewhat distorted modulation, opening a dramatic biography of David --, an autor dramático born in 1935 in Buenos Aires, with 'cello music, credits. This is on air after 0000 only on UT Sun & Mon, rather than RAE on 11711v (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA. 2368.47, Radio Symban (presumed), 1131-1141, May 24 with slightly above normal reception; still with Greek music/singing; poor. (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF

RADIO 1775, DX LISTENING
DIGEST)

** AUSTRALIA. 4910, VL8T Tennant Creek, yl introducing music vocal at 0814; yl back at 0819, om & yl chat at 0820 back to yl at 0825 the // 4835 Australia, VL8A Alice Springs, NT. Both at equal strength. Off at 0830. 21 May (Robert Wilkner, PÜmpano Beach, South FlÛrida, 746 Pro, Drake R8, NRD 525, 60, 90 & 120 meter dipoles, DX LISTENING DIGEST)

** AUSTRALIA. 12085, May 21 at 1234, R. Australia is back on during TV news hour, much stronger than // and QRMed 12065 which is still colliding with Kamalabad, Iran in Dari at 1150-1450; worse: 12065 is the RA frequency aimed into Asia.

9580 // 12085 // much weaker 12065, Friday May 22 at 1317, RA is NOT playing classical music, but instead aboriginal music apparently from Darwin; 1344 hostess mentions 'Saturday Night Country', so playback by mistake 24 hours early?? Maybe same YL who does that show? (No: SNC is Catherine Britt). Her outro at 1355 mentions sources from Darwin, Sydney and Hobart, on 'Like A Local'. NO, it's 'Live and Local', as found on the A-Z roster of RA programs:

<http://www.abc.net.au/local/sites/localradiomusic/>
``Live and Local --- Each week, on Radio Australia, catch Live and Local with Fiona Wyllie featuring live performances and interviews with musicians from around the country''
It was more interviews than performances! Also says it's originally on ABC Local Radio network, Saturdays at 8 pm, so this is still one night too early or six nights too late. As far as I can tell from previous weeks' tidbits, classical music is banned from this hour, ranging narrowly from country to rock.

Checking RA's own program schedule, yes 'L&L' has replaced 'Keys to Music' Fridays at 13-14. Goodbye to token classical music appreciation hour! 'Keys to Music' is still listed for Sundays at 18-19 (only) when we get hardly any SW reception (Glenn Hauser, OK, WORLD OF RADIO 1775, DX LISTENING DIGEST)

15240 // 15415 // 17840, RA on May 23 at 0413, with "Grandstand" sports coverage of Giants vs Crows; all fair-good

9580 // 12065 // 12085, RA on May 23 at 1159, with "Grandstand" sports coverage of Kangaroos vs Dockers. Not // 4835 (ABC VL8A Alice Springs), which had "Grandstand" coverage of Hawks vs Swans.

12085, RA, May 24 again off the air, but back on the next day. This makes three days this month I have found them silent (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

9580 // 12065 // 12085, RA and // 4835 ABC VL8A Alice Springs, 1150, May 27 with "Grandstand" coverage of Blues vs Maroons (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** AUSTRALIA. CUTS AT AUSTRALIA'S ABC FINALIZED
<http://www.9news.com.au/national/2015/05/27/14/39/content-based-cuts-at-abc-finalised>

"Bush Telegraph" is the only named radio program to go.
"7:30", the other program mentioned is an ABC TV program.
(Richard Cuff / Allentown, PA USA, May 27, internetradio via DXLD)

** AUSTRALIA. 15550-, May 21 at 1230, fair signal with gospel huxter in English, consecutive translations to Chinese, as this is scheduled 1215-1245 from RBA Kununurra. Slightly on the lo side compared to WEWN 11550, Cuba 9550 (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA [and non]. AUSTRALIA/TAIWAN. 6230-USB, VMW (Australia Weather West) vs SOH. May 21, tuned in at 1351 to find UNID station with decent strength signal in what I believe was Cantonese; after 1400 into Mandarin Chinese; by 1420 with the news and the usual SOH musical bridges between items and also // 6730 // 10960; at 1403 noted that VMW was here in USB, but very much blocked by SOH.

This frequency had been the exclusive domain of VMW for many years, so it's most unfortunate to find SOH here. Before long CNR1 programming will also appear here to jam SOH, creating even more of a mess for VMW (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

15340 RBA/SOH 1419-1445+ 21 May. RBA in a propagation hole at tune-in with SOH clear until 1438. RBA fading back in with closing of Urdu programme, start of English.

6230, SOH, 1340+ 22 May. Thanks to Ron Howard's tip, found SOH mixing with VMW-Wiluna's marine weather forecasts. How long before CNR1 shows up? (Dan Sheedy, Moonlight Beach, CA G5/6m X wire, DX LISTENING DIGEST)

** AZERBAIJAN. Surprisingly reception of Ictimai Radio on May 21: from 1215 on 9677.6 unknown transmitter to CeAs Azeri, 3 videos
<http://swldxbulgaria.blogspot.com/2015/05/surprisingly-reception-of-ictimai-radio.html>

May 21:
Ictimai Radio in Azeri to CeAs 1215 on 9677.6 unknown transmitter site
<https://www.youtube.com/watch?v=hpbNqgLc00Y&feature=youtu.be>

Ictimai Radio in Azeri to CeAs 1217 on 9677.6 unknown transmitter site
https://www.youtube.com/watch?v=mWGUb_EoXPc&feature=youtu.be

Ictimai Radio in Azeri to CeAs 1219 on 9677.6 unknown transmitter site
<https://www.youtube.com/watch?v=4d9PEDQZ8GA&feature=youtu.be>
(Ivo Ivanov, Blgaria, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

** AZERBAIJAN. RFE/RL TAKES ACTION IN AZERBAIJAN --- MAY 22, 2015
<http://www.bbg.gov/blog/2015/05/22/rferl-takes-action-in-azerbaijan/>

WASHINGTON ñ Radio Free Europe/Radio Liberty has closed its Baku bureau, after Azeri authorities sealed the office shut last December in connection with a government-led campaign against foreign organizations.

iAzeri authorities have acted illegally and arbitrarily, causing profound, and in several cases permanent, suffering and dislocation for our staff and their families,î said Nenad Pejic, RFE/RL editor in chief. Pejic also indicated that the company is prepared to take all steps to defend its rights and interests, and those of its staff members, against the governmentís actions.

These actions include the raid of RFE/RLís Baku bureau together with the confiscation of company documents, stamps, and equipment without due process; the interrogation and detention of Baku bureau staff without legal representation; the expulsion of the bureauís legal counsel from court proceedings; the cancellation of previously approved tax audits; threats to staff membersí relatives; and arbitrary bans restricting the travel of some employees.

RFE/RL also challenges the governmentís allegations against Khadija Ismayilova, an internationally recognized investigative reporter and contributor to RFE/RL, who was arrested on December 5 and remains in prison on charges that derive from the allegations against RFE/RL.

RFE/RLís Azerbaijani Service, known locally as Radio Azadlıq, is continuing its newsgathering and reporting functions in Azerbaijan, and is operating on digital and satellite platforms, despite the closure of its bureau.

Said Pejic, iWe will continue working to fulfill our mission, as we have for more than sixty years. We regret the actions taken by the government of Azerbaijan against RFE/RL and its staff over the past several months. RFE/RL has always operated legally in Azerbaijan. We call on the government of Azerbaijan to fulfill its obligations with regard to basic rights and freedoms and stop this campaign of repression, which is hurting its citizens and crippling its future.î

(via Dr Hansjoerg Biener, May 22, WORLD OF RADIO 1775, DXLD)

** BAHAMAS. 810, ZNS-3 Freeport, 0835, Gospel music, good signal, pretty much in the clear, //1540 May 10 (XM)

1540, ZNS Nassau, Gospel music, // 810 but much weaker, unID station behind it was probably KXEL Waterloo, Iowa, based on direction of the signal, May 10 (XM, Cedar Key, Florida, NRD525D, R8A, E5, via Bob Wilkner, DX LISTENING DIGEST)

** BAHAMAS. 8137-USB, Georgetown, 1110 to 1113 sail vessel requesting weather information 14 May (Robert Wilkner, PÙmpano Beach, South FlÙrida, 746 Pro, Drake R8, NRD 525, 60, 90 & 120 meter dipoles, DX LISTENING DIGEST) Which island? Exuma, a.k.a. Great Exuma (gh, DXLD)

** BANGLADESH. 15505, May 26 at 1359, Bangladesh Betar IS is JBA, but with BFO, the timesignal cuts thru better right on the hour 1400:00! Incredible; a fluke, or will it be accurate from now on? Only time will tell (Glenn Hauser, OK, WORLD OF RADIO 1775, DX LISTENING DIGEST)

15505, Bangladesh Betar, 1418-1430*, May 27 with nice subcontinent music/singing; in Urdu; ID and off; good reception; strong signal (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

** BELARUS [and non]. Prima ES in banda OIRT --- Stamani la mia prima ES dell'anno in banda OIRT a Milano. Ho usato l'Icom R2500 modificato in combinazione con l'Elad 73 Giampiero

Maggiori info e immagini qui:

<http://air-radiorama.blogspot.it/2015/05/es-in-banda-oirt-bielorussia.html>

Il log

65900 R Rossii, Veselovka, Kaliningrad
66080 BR Kanal Kultura, Svislach, Belarus,
66200 BR Kanal Kultura, Hrodna, Belarus
66380 BR Radyjo Stalitsa, Smarhon (HR), Belarus
66860 BR Radyjo Stalitsa, Myadzel, Belarus
66980 Pershy Kanal, Hrodna, Belarus
66980.000 BR Gomel FM, Gomel, Belarus
67190 BR R Hrodna, Smarhon (HR), Belarus
67640 BR R Vitsebsk, Myadzel, Belarus
67760 BR R Hrodna, Hrodna, Belarus
67940 R Rossii, Novosokolniki (PSK), Russia
67970 BR Pershy Kanal, Smarhon (HR), Belarus
68300 BR R Vitsebsk, Ushachy (VI), Belarus
68390 BR Kanal Kultura, Geranyony, Belarus

68900 BR Radyjo Stalitsa, Hrodna, Belarus
69920 BR Kanal Kultura, Vitsebsk, Belarus
70130 BR Kanal Kultura, Smarhon (HR), Belarus
70310 BR Kanal Kultura, Myadzel, Belarus (Giampiero Bernardini, Milano, 9:23 PM [MESZ?] May 27, playdx yg via DXLD)

Ideal sporadic E distance Minsk to Milano: 1615 km = 1004 miles (gh, DXLD)

** BHUTAN. 6034.96, BBS (presumed), 1212-1227, May 27. In vernacular; 1219, 1221 & 1224 indigenous music; 1225 indigenous music/singing; adjacent QRM; clearly two stations here, with the other one being PBS Yunnan (China). BBS is almost semi-regular now (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** BOLIVIA. 4451.1, Radio Santa Ana, Santa Ana de Yacuma, 2330 weak signal in Spanish to 2335 20 May.

4699.9, Radio San Miguel, Riberalta, 0945 to 1015 noted in Spanish with fair signal. 23 May.

4769.9, R San Miguel presumed, 0969, carrier only May 19 (XM, Cedar Key, Florida, NRD525D, R8A, E5, via Bob Wilkner, DX LISTENING DIGEST)

** BOLIVIA. 6024.97, May 22, 2216, Red Patria Nueva with S6 signal and mostly talk (Thomas Nilsson, fngelholm, Sweden, SW Bulletin May 24 via DXLD)

6024. 97, May 23, 2340, Red Patria Nueva, La Paz, Bolivien, S10 252, Red Patria Nueva nicht oft zu h^ren, leises aber ungest^rtes Signal aus La Paz (Christoph Ratzer, ÷sterreich, ibid.)

** BOLIVIA [and non]. 6134.826, probably R Santa Cruz, Santa Cruz de la Sierra, and adjacent:

6134.970, BRAZIL, ZYE954, R-dio Aparecida, fair S=7 or -82dBm nice night music program at 0918 UT on May 23 (Wolfgang B-schel, morning log at 0900-1045 UT, May 23, noted on some remote SDR units in Delaware, Boston MA, Michigan, Edmonton, Alberta, Canada, and Vancouver Island, dxldyg via DX LISTENING DIGEST)

** BOLIVIA. Recent sign offs:

5952.42, Radio Pio Doce on May 24, 0233*, being a bit later than usual; full sign off with whistling iColonel Bogey March,i ID and chimes; May 26 off at 0228* before they had a chance to play the chimes.

6134.74, R. Santa Cruz, May 24 at 0203*; May 26 with 0206*.

6155.10, R. Fides, 0232, May 23; after choral NA (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

** BOLIVIA. 6155.12, R. Fides, 0010-0100 program called iFides, La Paz Informa with +/-10 minute segments by M and W announcers separated by ad blocks, including one for bank, ID/promos, and the same instrumental music that sounded like it came from the movie iButch Cassidy and The Sundance Kid. 0100 long choral jingle/song with 5+1 long time ticks, and into next program. Fairly decent on peaks and a little distorted. Also had a het from presumed AIR Aligarh. (21 May) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR with Wellbrook ALA1530S loop and 153 foot triangular Delta Loop antennas, Hard-Core-DX mailing list via WORLD OF RADIO 1775, DXLD)

** BRAZIL. "O fim do AM", por Franco Malgarizi Chies --Fonte original: <http://previdi.blogspot.com.br/2015/05/segunda-25-de-maio-de-2015.html> (via Huelbe Garcia, 25 May, radioescutas yg via DXLD)

Ol., A migração não é obrigatória. Das cerca de 1700 emissoras OM do Brasil, aproximadamente 400 não pediram migração para o FM. 73s (Lício Haeser, ibid.)

Quero ver se seguir esta tendência: As que migrarem desaparecem do dial OM. Estas 400 serão mais exclusivas na faixa e continuaram penetrando nos vales, no interior, onde FM tem dificuldades. Apesar das interferências e da qualidade do áudio, as AM restantes continuaram com a mesma abrangência. Será que os radiodifusores migrantes perceberão tarde e vão querer voltar atras? (Rozek, ibid.)

Provavelmente os pequenos vão ficar extremamente felizes com o FM.

Emissoras pequenas focam em uma audiência geograficamente restrita: apenas alguns municípios. Para estes locais, o FM é excelente. ... bem difícil ouvir OM numa casa com TV de Plasma, fluorescente ou carregador de celular. Em na portaria de um prédio com elevador. Dentro de um ônibus com sistema de tarifação eletrônica e carroceria metálica. Não funciona tanto bem. E receptor OM não vem nos celulares. FM de novo é a resposta.

Há outras economias: consegue-se colocar uma dezenas de emissoras FM na mesma torre, algo que não é viável em OM. E o terreno de uma emissora OM é - meu chute - pelo menos 4 hectares. Onde conseguir isso próximo dos ouvintes da cidade?

Se tivermos apenas 400 emissoras de OM no país de boa qualidade, a migração terá valido a pena. Os colegas DXistas de FM que vão sofrer ainda mais! (Huelbe Garcia, *ibid.*)

** BRAZIL. 4785, Brasil, Rádio Caiari, 1010, modest threshold signal on a morning when this was about the only thing audible other than the usual powerhouses, May 11 (XM, Cedar Key, Florida, NRD525D, R8A, E5, via Bob Wilkner, DX LISTENING DIGEST)

4785, Brasil, Radio Caiari, Porto Velho, R0 - 0949 yl alto vocalist, slow romantic music, 1011 om chat May 23rd (Robert Wilkner, Pâmpano Beach, South Florida, 746 Pro, Drake R8, NRD 525, 60, 90 & 120 meter dipoles, DX LISTENING DIGEST)

** BRAZIL. Rádio Aparecida ondas curtas --- Sómente a QRG de 49m (6135 kHz) da Rádio Aparecida est. fora do ar. A de 31m 9630 kHz e a de 62m 5035 kHz est. normalmente no ar, com boa qualidade de áudio. 73 (Luiz Chaine Neto, Limeira SP, 26-5-2015, radioescutas yg via DXLD)

A propagação est. t.º ruim para ondas curtas que só tenho conseguido ouvir a Aparecida em 5035 até o final da tarde; no período noturno sómente pelo aplicativo da Aparecida para celular. Nas demais frequências não consigo ouvir em nenhum horário (Paschoal Francisco Fideli, São Paulo - SP, May 27, *ibid.*)

** BRAZIL. 6040.6v, R. RB2, 5-11 0020 middle of the road music, talks in Portuguese, weak (Sheryl Paszkiewicz, Manitowoc, WI, DX-400 with Eavesdropper, via Bob Wilkner, DX LISTENING DIGEST)

6040.496, Rádio RB2, \ 9724.914, but not heard in 25 mb this morning. PortBras on threshold level at 0931 UT, much stronger on 31 mb (Wolfgang Bischel, morning log at 0900-1045 UT, May 23, noted on some remote SDR units in Delaware, Boston MA, Michigan, Edmonton, Alberta, Canada, and Vancouver Island, dxldyg via DX LISTENING DIGEST)

** BRAZIL [and non]. 6159.944, May 21 -2200* I believe the signal here comes from Rádio Vontade. Also noted several times back with closedown at this time. But always too weak to produce usable audio. Also too much noise from CKZN on 6159.966 // their webstream (Thomas Nilsson, Fjägelholm, Sweden, SW Bulletin May 24 via DXLD)

** BRAZIL. 9725, May 21 at 0541, R. Aparecida religious music via RB2, a very slight echo behind original R. Aparecida on 9630 at about equal power levels; also on 11855, but not on 11935 (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. 10730, R. MUNDO, 22/05 2040 UT. Portadora captada en modo USB, con murmullos como audio. No obstante, confirmada vía whatsapp

por el grupo radioescuchas y por Facebook por Vinicius Ribeiro y Uender Jose Silva Marques. (ANT: Hilo de 100 metros de largo; RX: Tecsun-PL 660; QTH: Barraza Bajo, IV region, Chile) (Claudio Galaz Toledo, condidglista yg via WORLD OF RADIO 1775, DXLD)

?? Of the thousands of Brazilian AM & FM stations, which one is this related to? A Rádio Mundial is on 660 in São Paulo, but I'm not about to hunt thru all WRTB MW pages for Mundo. So it was carrier plus USB? A feeder? (Glenn Hauser, WORLD OF RADIO 1775, DX LISTENING DIGEST)

** BRAZIL. 11780, 5/20 0200, R. Nacional da Amazônia, Brasília-DF, in Portuguese; ID, Nacional News; ID, call signal, 300 kW; 0205 start a program 'I'm here, you there'; right hour; music; listeners participation by phone; good signal and fair modulation; no interference, 45433 (José Ronaldo Xavier (JRX), Praia Formosa - Cabedelo [PB] - Brazil, Degen 1103 / Tecsun S-2000 and Telescopic Portable Antenna, Hard-Core-DX mailing list via DXLD)

11815+, May 23 at 2341, very poor signal with music, slightly on hi side, signature of R. Brasil Central, and also QRMed by crackling spur from 11780.1v, RNB/RNA, its signature, feds vs. state government stations. Goiânia is the closest major city to Brasília; such a pity between neighbors (Glenn Hauser, OK, DX LISTENING DIGEST)

11815, RBC (presumed), 0110-0200+ 25 May. Enough audio this evening to slide through RNA's spurious crackling crud. M DJ, MPB with emphasis on romantic ballads (Dan Sheedy, Encinitas, CA G5/6m X wire, DX LISTENING DIGEST) MPB? Music play-back??

Rather poor propagation condition in 25 mb this morning May 26 in 06-07 UT slot. 11780.128, Rádio Nacional da Brasília heard with a program of nice BrasPort singer and later piano pop orchestra music. S=9+15dB or -64dBm strength level (Wolfgang Bischel, dxldyg via DX LISTENING DIGEST)

11745 & 11815, May 27 at 0608, crackling spurs are still here. I have relented and not logged/reported them every night heard, which is: every night. At this time the RNA/RNB fundamental 11780.2v is overmodulated/distorted which only worsens the spur output. Turn down the damn modulation level!!

11710 & 11745 & 11815, May 28 at 0639, crackling spurs not only of the first order but also the second order are emanating from the even more overmodulated/distorted 11780v (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. 11855.195, Rádio Aparecida, Aparecida, only tiny S=6 signal at 0647 UT, just above threshold this morning (Wolfgang Bischel, May 26, dxldyg via DX LISTENING DIGEST)

** BULGARIA. 21310-USB, May 25 at 2040, LZ1MS calling QRZ North America and making numerous quick contacts mostly with Californians. No other European signals noted on 15m, but RRI broadcast was OK on 15170. If R. Bulgaria had been alive on 13m with high power, it should have been inbooming. QRZ.com lookup shows:

RUMEN GECHEV

P.O. BOX # 1

SOFIA 1756

Bulgaria

And an impressive CV (Glenn Hauser, OK, DX LISTENING DIGEST)

** BULGARIA. Some pirate logs to report: PIRATE-EURO. Radio Spaceshuttle International, 13800 AM, 2108-2124, 05-17-15 SI0: 333 Pop tunes, Talk by OM announcer, thought I heard a Hobart Radio Intl ID, then definite Spaceshuttle ID 2121 (Chris Lobdell, Box 80146, Stoneham, MA 02180 USA, Receivers: Eton E1, NRD-545; Aerials: G5RV, 40 Meter Dipole, DXLD) See also FINLAND [non]

SECRETLAND, Radio Spaceshuttle via Secretbrod on May 17 and 24 2000-2100 on 13800 SCB 050 kW / 306 deg to WeEu Sun + 2nd hx 27600: <http://swldxbulgaria.blogspot.com/2015/05/radio-spaceshuttle-in-english-via.html> (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

** BULGARIA. SECRETLAND, UNIDentified broadcast instead of Radio Ranginkaman on May 25:
1600-1608 15630 SCB 050 kW / 090 deg to WeAs unknown African language
1608-1630 15630 SCB 050 kW / 090 deg to WeAs Farsi Radio Ranginkaman

SECRETLAND, New additional transmission of Brother Stair TOM via Secretbrod
1800-2000 13600 SCB 100 kW / 195 deg SoAf English, registered in HFCC:
1000-2000 13600 SCB 100 kW / 195 deg SoAf English for new organization
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 26, dxldyg via DXLD)

SECRETLAND, Dimtse Radio Erena via Secretbrod on 2nd harmonic 23710 1700-1730 on 11855 SCB 050 kW / 195 deg to EaAf Afar Oromo, video: <http://swldxbulgaria.blogspot.com/2015/05/dimtse-radio-eren-a-via-secretbrod-on.html>

SECRETLAND, EU News Network via Secretbrod on 2nd harmonic 11800 1845-1900 on 5900 SCB 100 kW / 306 deg to WeEu English Sat <http://swldxbulgaria.blogspot.com/2015/05/eu-news-network-via-secretbrod-on-2nd.html>

SECRETLAND Denge Kurdistan via Secretbrod May 17 1300-1700 on 11510 SCB 100 kW / 090 deg to WeAs Kurdish plus spurs on 11490 and 11530 plus second hx on 23020

<http://swldxbulgaria.blogspot.com/2015/05/denge-kurdistan-via-secretbrod.html>

SECRETLAND, Bible Voice Broadcasting via Secretbrod 2nd harmonic 27620

1703-1718 on 13810 SCB 100 kW / 126 deg to N/ME Arabic Dardasha 7

<http://swldxbulgaria.blogspot.com/2015/05/bvb-dardasha-7-via-secretbrod-on-2nd-hx.html>

SECRETLAND, Unscheduled transmissions Bible Voice Broadcasting May 23:

1500-1515 on 15640 SCB 100 kW / 090 deg to SoAs English Sat, QRM

OTHRadar on 15630

1515-1516 on 15640 SCB 100 kW / 090 deg to SoAs Punjabi Sat, QRM

OTHRadar on 15630

1500-1515 on 15640 SCB 100 kW / 090 deg to SoAs English Sun on May 24

1515-1516 on 15640 SCB 100 kW / 090 deg to SoAs English Sun on May 24

Summer A-15 official schedule of Bible Voice Broadcasting on 15640,
all inactive

1515-1530 on 15640 SCB 100 kW / 090 deg to SoAs English Fri/Sat

1530-1545 on 15640 SCB 100 kW / 090 deg to SoAs Punjabi Sat

1530-1600 on 15640 SCB 100 kW / 090 deg to SoAs Urdu Fri

<http://swldxbulgaria.blogspot.com/2015/05/unscheduled-transmissions-of-bible.html>

(DX RE MIX NEWS #911 from Georgi Bancov and Ivo Ivanov May 25, 2015,
via DXLD)

SECRETLAND, Bible Voice Broadcasting via Secretbrod 2nd harmonic 27620

1703-1718 on 13810 SCB 100 kW / 126 deg to N/ME Arabic Dardasha 7

<http://swldxbulgaria.blogspot.com/2015/05/bvb-dardasha-7-via-secretbrod-on-2nd-hx.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 21, dxldyg via dXLD)

** BULGARIA. QSL: 11600, Bible [Voice?] Farsi to Iran (Iran 2) via Sofia/Kostinbrod transmitter. Full data (with site & program name Iran2) QSL card, in 6 months, after sending out two follow-up e-mail inquires. The first [answer] was that their organization was somewhat behind in their replies, due to staff limitations. The second inquiry brought a reply in 18 days. v/s: Joan Shorthouse (Edward Kusalik, Alberta, Canada, May 24, DX LISTENING DIGEST)

** CANADA. 2749-USB, May 22 at 0452 UT, just as I tune in, voice transmission stops. According to <http://www.dxinfocentre.com/mb.htm> this was VCN in Rivière-au-Renard [Fox River], QC, with a weather broadcast which started at 0437 in English and French. Frequency is shared with three Nova Scotia stations at other hours (Glenn Hauser, OK, WORLD OF RADIO 1775, DX LISTENING DIGEST)

** CHINA [and non]. 14920, CNR1 program as jamming purpose against SOH left over, kept still at 1747 UT May 21 --- // 11710 and 11925 CNR1 comparison, superpower on 14920 kHz at least 100 - 250 kW, some 19.5

kHz wide broadband signal, still at 1756 UT. wb (Wolfgang Bischel, dxldyg via DXLD)

14870, May 22 at 1357, CNR1 jammer, fair with flutter
17200, May 22 at 1358, CNR1 jammer, fair with flutter; none in the 12s, 13s, 15s 00B, 16s, 18s (Glenn Hauser, OK, DX LISTENING DIGEST)

17595, CNR1 1405+ 22 May. Jammer (v. VOA Tibetan 14-15, but not heard today). Tnx Ivo Ivanov's info in PlayDX 1650, this is ex-17570, although CNR1 is down there, too, just in case.

15485, CNR1, 1413+ 22 May. Jammer v. VoT 15487 until 1430* (Dan Sheedy, Moonlight Beach, CA G5/6m X wire, DX LISTENING DIGEST)

13830, May 23 at 1315, big noise blob atop some talk modulation barely audible. Victim is IBB in ``Bod`` = Tibetan, via Tajikistan at 11-14. Normally we only hear CNR1 jamming. Nothing is too much to block this intrusion. This noise does not sound like DRM.

17665, Sat May 23 at 1320, CNR1 jammer, good signal // 15265. Latest HFCC of May 22 shows 17665 with nothing but IBB Tibetan (Bod) via Tinian at 01-02 Saturdays only. But Aoki adds BBC Uzbek via Oman at 1300-1330 on Sat/Sun/Thu, so China continues to interfere in the internal affairs of Uzbekistan. No others found 12-19 MHz except some more inbanders.

CNR1 jammers, morning of May 24, during the Sunday-evening serious music show featuring Chinese traditional instruments:

17170, May 24 at 1248, CNR1 jammer, good; none in the 18s, 15s 00B
16100, May 24 at 1249, CNR1 jammer, very poor
13870, May 24 at 1250, CNR1 jammer, fair
14980, May 24 at 1250, CNR1 jammer, fair
12950, May 24 at 1251, CNR1 jammer, very good!
11640, May 24 at 1252, CNR1 jammer, good with CCI
11785 & 11825, May 24 at 1253, CNR1 jammers, fair with CCI

Music is cut off abruptly at 1255:30 for excited talk, commercials?

12950, May 24 at 1350, an hour later, CNR1 jammer still/again here at good level, none higher except 15265 (Glenn Hauser, OK, DX LISTENING DIGEST)

CHINA/INDIA, 17705 kHz. AIR Delhi Chinese service heavily jammed by China mainland in 1145-1315 UT slot. Noted at 1300 UT at S=9+20dB Chinese program \\ CNR1 11925 kHz. Similar jamming also on \\ 11855 kHz.

But nothing noted on \\ 15795 kHz channel, only a poor tiny AIR DRM 11 kHz wide signal block visible, but no China jamming against this digital mode outlet. This shows the meaninglessness importance of this transmission mode (Wolfgang B.schel, May 25, wwdxc BC-DX TopNews May 25 via DXLD)

15275, May 25 at 1315, CNR1 jammer in clear // 15265 with usual het from Taiwan off-frequency. 15275 is to block Radio Free Asia, Tibetan via Tajikistan daily at 13-14 since April 12, per Aoki.

18990, May 27 at 1344, JBA carrier either from CNR1 jammer or scheduled target, RFA Tibetan, always 78 degrees via Kuwait during this hour on Wed & Sat. BTW, HFCC shows different antennas: on Wed it's a type 146 with no slew; on Sat it's a 216 with an 8 degree slew; why? (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 5050 // 9820, Beibu Bay Radio. On the weekend (May 23 & 24), their English/Chinese segments at 1320 are repeats from the past week's five minute segments. Thanks to the good work of Dave Valko, who found that these English/Chinese segments are in fact repeated again daily at 2315 (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

** CHINA. 5910, May 21 at 1137, several English expressions, such as ``Communist Party'', ``1945, Potsdam'' + Spanish ``Alemania'', fair signal. Must be Filipino, as scheduled this semihour from CRI Beijing site. Where would Tagalog be without such heavy English and Spanish input? Which has hardly been reciprocated.

17615, May 27 at 0615, very poor, music maybe ME with flutter, then announcement. Per HFCC this could be either CRI in German via Urumqi, EAST TURKISTAN, or CRI in Chinese via Kunming southwards, so likely the former (Glenn Hauser, OK, DX LISTENING DIGEST)

** COLOMBIA. 6010.108, HJDH Voz de tu Conciencia from Puerto Lleras, nice Latin American music, S=9+5dB or -71dBm

5910.064, Alcarav·n Radio in Spanish, very fast Pasodoble music, at 0944 UT S=9+10dB or -65dBm, station ID at 0944 UT May 23 (Wolfgang B.schel, morning log at 0900-1045 UT, May 23, noted on some remote SDR units in Delaware, Boston MA, Michigan, Edmonton, Alberta, Canada, and Vancouver Island, dxldyg via DX LISTENING DIGEST)

** CUBA. Update on 90m tests. Arnie Coro on DXers Unlimited mentioned briefly on 22 April that they were still working towards tests on the 90 metre band. In an email Arnie said that the broadband dipole antenna for the frequency range is now ready but that work is still being carried out on the over-50 year old Soviet Snieg 50 kW

transmitter to make it tune properly to 3350 or 3365 kHz (via Alan Pennington, May BDXC UK Communication via DXLD)

** CUBA. 17730, RHC Portuguese S=9+25dB in Boston MA at 2017 UT. 18 kHz wide band signal on screen in audio peaks up to 24 kHz wideband (Wolfgang B, schel, log 2010-2035 UT May 22, monitor check on remote units on east coast USA, dxldyg via DX LISTENING DIGEST)

11670, May 24 at 0326, RHC with stronger signal but less Spanish modulation than on // 11840, while 11760 is absent, closing at 0200?

17730, May 25 at 2030, RHC announcer in Spanish introduces next service in Arabic as ``en FM e Internet'', only, no mention of shortwave! So even RHC is downplaying the medium (Glenn Hauser, OK, DX LISTENING DIGEST) {BTW, the RHC Arabic announcer is really, really, glottal-stopping: sounds like he is choking}

** CUBA [non]. Así fue la primera transmisión de Radio Martí el 20 de mayo de 1985 a las 5:30 AM.

https://w.soundcloud.com/player/?url=https%3A%2F%2Fapi.soundcloud.com%2Ftracks%2F206408080&auto_play=true&show_artwork=true

Posted by: (JOSE MIGUEL ROMERO ROMERO, May 21, 2015, dxldyg via DXLD)

6030 USA and 5980 USA both Radio Martí in Spanish. ID at 0935 UT, Rumba music, S=9+40dB or -33dBm strength. And covered by Cuban jamming sound. Better to understand signals of 6030 kHz outlet in Delaware RX (Wolfgang B, schel, morning log at 0900-1045 UT, May 23, noted on some remote SDR units in Delaware, Boston MA, Michigan, Edmonton, Alberta, Canada, and Vancouver Island, dxldyg via DX LISTENING DIGEST)

** CYPRUS [non]. SECRET LAND, EU News Network via Secretbrod on 2nd harmonic 11800

1845-1900 on 5900 SCB 100 kW / 306 deg to WeEu English Sat
<http://swldxbulgaria.blogspot.com/2015/05/eu-news-network-via-secretbrod-on-2nd.html>

-- 73! (Ivo Ivanov, May 24, dxldyg via DXLD)

** EGYPT. 13850, May 21 at 0535, no signal from R. Cairo, tho plenty signals from Europe are in on band; seems another of their useless transmitters has crashed (Glenn Hauser, OK, DX LISTENING DIGEST)

[probably ?] 15710.055, Noted a heavily disturbed signal of tentative Radio Cairo in Urdu (HFCC registered 15735 kHz), 16-18 UT scheduled, noted in 1645-1715 UT range. No real broadcast language could be identified, but heard also in the same rhythm a spurious broadband like centered most strong on 15388 kHz, but also broadband on 15380 to 15414 kHz in peaks. wb (Wolfgang B, schel, May 22, dxldyg via DXLD)

BUT Radio Cairo in Urdu is on 13820 kHz at 1740 UT and nothing in 15380-15414 kHz range -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, *ibid.*)

UNIDENTIFIED, 15710.055 kHz footprint is still on air at 1814 UT, only carrier, no real audio modulation, some S=8-9 signal here in CeEUR and Moscow remote units. There are only two candidates with such distorted audio,

Radio Kairo Abis, or
Radio Pakistan Islamabad

but latter is always even frequency, so I guess odd 55 Hertz Frequency should be distorted Abis broadcast, - was here, and at present 18-21 UT should Hausa service be (registered). Heard weak time pips 11 seconds too late at 1800:11 UT. In Moscow S=9+10dB signal. In Madrid S=7-8. Very tiny modulation in far background.

15710.055, tiny Radio Cairo Hausa service to West Africa (Wolfgang B,schel, log 2010-2035 UT May 22, monitor check on remote units on east coast USA, dxldyg via DX LISTENING DIGEST)

12070, May 23 at 0058, R. Cairo is open carrier/dead air, except for some hum, on good signal

11935, May 23 at 0058, R. Cairo also open carrier/dead air here: usually one of them mods something; ACI bleed from 11930 Cuban jammer against nothing

9315, May 23 at 0058, R. Cairo fair in music, Spanish, suptorted

9965, May 23 at 0059, R. Cairo, VG in Arabic, modulation mildly suppressed but not very distorted, plus whine.

9315, May 24 at 0322, R. Cairo music is suptorted with hum as English sesquihour draws to close. Only other frequency audible is:

9965, May 24 at 0322, R. Cairo Arabic, just barely modulated music.
13850 inaudible as it has been off last few nights.

13850, May 25 at 0533, R. Cairo is back with another fruitless broadcast, dead air or maybe JBM in Arabic, poor signal with flutter (Glenn Hauser, OK, DX LISTENING DIGEST)

Noted at 0550 UT on May 26 here in Germany, wideband scratching distorted audio 'seen' on SDR browser screen more on upper sideband, on 13845 to 13858 kHz frequency range (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

12070, May 26 at 0108, R. Cairo, VG signal but with extremely distorted music in Spanish service

11935, May 26 at 0108, R. Cairo, VG signal but extremely distorted Spanish service: compared to 12070, 11935 is cutting out a bit more

9315, May 26 at 0108, R. Cairo, good signal, the last chance to hear the Spanish service clearly, but --- dead air

9965, May 26 at 0109, R. Cairo, Arabic, good signal but undermodulated with usual whine (Glenn Hauser, OK, DX LISTENING DIGEST)

R. Cairo (Abis), 11935, 0112-0135 26 May. Loud & distorted audio during their 0045-0150 Spanish broadcast. This is a new low even for Cairo (Dan Sheedy, Encinitas, CA G5/6m X wire, DX LISTENING DIGEST)

13850, May 27 at 0609, R. Cairo, good signal in Arabic but supported, unlistenable (Glenn Hauser, OK, DX LISTENING DIGEST)

** ERITREA. 7175, V. of the Broad Masses of Eritrea. OC with tone at 0255, then usual guitar IS with occasional IDs starting 0255:57. Horrible QRM from Spanish AM hams right on the frequency at this time. Finally clear ID at 0258:50. Into programming at 0300:45 with studio M announcer in presumed Amharic. Into HoA music at 0302 past 0305. Very nice signal when the Hams weren't on. (22 May)

7200, V. of the Broad Masses of Eritrea. IS with occasional ID sequence already going at 0255. Beautiful signal but ham net just blasting it out. In fact at 0258:25 one ham said he talked to the guys on 7205 that said there was a SW station there (obviously Sudan) and hoped the same thing didn't happen there on 7200. Another ham responded that it could be Japan or somewhere else. Program start at 0300 with M and W announcers in presumed Tigrinya. 0304 HoA music, and the talk segment. Too bad the frequency wasn't clear. (22 May) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR with Wellbrook ALA1530S loop and 153 foot triangular Delta Loop antennas, Hard-Core-DX mailing list via DXLD)

7175, Voice of Broad Masses 2 (Dimtsi Hafash), Asmara-Selea Daro, 1742-1758, escuchada el 22 de mayo en idioma sin identificar, a locutor con comentarios y emisión de música Étnica, SINPO 23232 (José Miguel Romero, Burjasot (Valencia), España, Grundig Yacht Boy 80, Antena hilo 10m, dxldyg via DX LISTENING DIGEST)

Eritrea repaired transmitter again with nice clean audio sound back on 7175 kHz, ended at 1831 UT tonight. wb (Wolfgang Buschel, May 22, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

Reception of Voice of Broad Masses of Eritrea 1 and 2 on May 23
Voice of Broad Masses of Eritrea 2:
from 1714 on 7175 ASM 100 kW / non-dir to ERI Amharic
Voice of Broad Masses of Eritrea 1:
from 1716 on 7200 ASM 100 kW / non-dir to ERI Tigrinya
<http://swldxbulgaria.blogspot.com/2015/05/reception-of-voice-of-broad-masses-of.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 24, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

7175, V. of Broad Masses heard here May 23 with abrupt sign on at 0259.5 UT in the midst of HOA music which then was heard to 0333.5 UT when switched to a man. After 0340 UT, ARO QRM pretty much dominated both sides of the channel and readability faded quickly. Weak but distinct signal and LSB mode reduced the worst ARO QRM about 1.5 kHz up. SINPO 23332 (Bruce W. Churchill-CA-USA, DXplorer May 23 via BC-DX 25 May via DXLD)

** ERITREA [non]. FRANCE, R Assenna and Eritrean Forum on Sat, May 23:
Radio Assenna:
1700-1800 on 15245 ISS 250 kW / 130 deg to EaAf Tigrinya Mon/Thu/Sat
Eritrean Forum:
1800-1900 on 15245 ISS 250 kW / 130 deg to EaAf Arabic Sat
<http://swldxbulgaria.blogspot.com/2015/05/radio-assenna-and-eritrean-forum-on.html>
(Ivo Ivanov, Blgaria, May 24, dxldyg via DXLD)

** ETHIOPIA. Three Ethiopian stations was heard in 1800-1900 UT slot
Radio Fana
1800-1900 on 6110 ADD 100 kW / non-dir to ETH Amharic
Vioce of Tigray Ravolution
1800-1900 on 5950 GDR 100 kW / non-dir to ETH Tigrigna
Radio Oromiya
1800-1900 on 6030 GDR 100 kW / non-dir to ETH Oromo
<http://swldxbulgaria.blogspot.com/2015/05/three-ethiopian-stations-was-heard-in.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 21, dxldyg via DXLD)

Reception of four Ethiopian stations on May 23
Voice of Tigray Ravolution
from 1730 on 5950 GDR 100 kW / non-dir to ETH Tigrigna
Radio Fana
from 1732 on 6110 ADD 100 kW / non-dir to ETH Amharic
Radio Amhara
from 1734 on 6090 GDR 100 kW / non-dir to ETH Amharic
Radio Oromiya
from 1809 on 6030 GDR 100 kW / non-dir to ETH Oromo
<http://swldxbulgaria.blogspot.com/2015/05/reception-of-four-ethiopian-stations-on.html>

-- 73! (Ivo Ivanov, May 24, ibid.)

** ETHIOPIA. 7236.500, Always frequency wandering Ethiopian station noted tonight at 1832 UT on 7236.500 to 7236.520 kHz range. On Moscow remote post noted S=9+20dB or -52dBm strong signal.

Horn of Africa music at 1836 UT, station transmitter wandered continuously frequency down, some Hertz to 7236.483 kHz at 1837 UT, and 7236.463 kHz footprint at 1839 UT. wb (Wolfgang Bischel, May 22, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [non]. FRANCE, No trace of R. Risala International May 22: 1830-1900 on 21620 ISS 250 kW / 130 deg to EaAf Oromo Fri
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

** ETHIOPIA [non]. SECRETLAND, Dimtse Radio Erena via Secretbrod on 2nd harmonic 23710 kHz
1700-1730 on 11855 SCB 050 kW / 195 deg to EaAf Afar Oromo, video: <http://swldxbulgaria.blogspot.com/2015/05/dimtse-radio-erena-via-secretbrod-on.html>
-- 73! (Ivo Ivanov, Bulgaria, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [and non]. FRANCE, Radio Xoriyo and Oromo Voice Radio via Issoudun on May 25
Radio Xoriyo plus weak white noise digital jamming:
1600-1630 on 17870 ISS 500 kW / 130 deg to EaAf Somali Mon/Fri

Oromo Voice Radio plus strong white noise digital jamming:
1600-1615 on 17850 ISS 250 kW / 130 deg to EaAf Oromo Mon
1615-1630 on 17850 ISS 250 kW / 130 deg to EaAf English Mon
<http://swldxbulgaria.blogspot.com/2015/05/radio-xoriyo-and-oromo-voice-radio-via.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 26, dxldyg via DXLD)

** EUROPE. Silent Key! Alfred Zoer, the operator of Alpha Lima International died last week in an age of 46 years. RIP [portrait:] <http://partyflock.nl/user/587543:Zoertje>
vy¥s 73 and good DX (Uwe Sennewald, near Dresden, Germany, PlayDX 26 May via WORLD OF RADIO 1775, DXLD)

** FINLAND. Scandinavian Weekend Radio (SWR) will not have a broadcast in May "due to the change in the licensing laws". But they have confirmed dates for broadcasts throughout the rest of 2015, including two broadcasts in June, and a two-day 15th birthday special in July (other broadcasts below are 24 hrs, starting 2100 UT Fridays, on shortwave 5980/6170 and 11690/11720 kHz). Broadcast dates: 5-6 June; 19-20 June (Midsummer Radio); 2-4 July (two-day 15th Birthday); 31

July-1 Aug; 2-3 Oct; 6-7 Nov; 4-5 Dec (from <http://www.swradio.net/> via Alan Pennington, May BDXC UK Communication via DXLD)

** FINLAND [non]. [Radio Spaceshuttle International, previously filed under NETHERLANDS [non] due to its mailing address; see GERMANY [non] below]

Saturday 23th of May on 6070 kHz 0900-1100 UT
Sunday 24th of May on 6070 kHz 0300-0500 UTC

[via Germany; how does this compare to CFRX in North America, or Europe? gh]

and higher frequencies propagation extra: Sunday 25th of May 2015 on 13800 20-21 UT [Bulgaria; or to -2126 like last week?]

Yours, Dick, Radio Spaceshuttle
Radio Spaceshuttle International
P.O.Box 2702
NL: 6049 ZG Herten
The Netherlands

A little fee (2 euros) for return postage (for full info printed QSLs) is needed! Quick response and communication is possible by e-mail: spaceshuttleradio@yahoo.com Best Regards!,
Dick of Radio Spaceshuttle
<http://spaceshuttleradio.freeservers.com>

Please note, that we have gathered all reports in here for "One-time" posting after this transmission Season January to end of June. So printed QSLs will be send after that (and e-mail QSLs as well)

Prizes for winners will be posted same time- For 3 most reports sent persons and to 3 winners picked By Madame Fortune. With prizes there are for example Radio Spaceshuttle T-Shirts, Caps, pens, stickers, magnetics, strange music-cds etc.... (DJ Spacewalker, 0812 UT May 23, HCDX via DXLD)

More music less talk is message for today:

"Joskus ehkä sinustakin tuntuu, että lähes kaikki on nykyään viturallaan. Silti ei kannata vaipua epätoivoon. Sillä aina silloin tällä ilonasi tähännessä radioaalloilla on Radio Spaceshuttle International. Ja heti alkaa tuntua, että ainakin tyväntö on valtiovallan erityisessä suojuksessa."

Stay tuned and keep on listening....
Sunday 24th of May 2015 on 13800 kHz 2000-2100 UT

Yours, (Dick, Radio Spaceshuttle
Radio Spaceshuttle International
P.O.Box 2702
NL: 6049 ZG Herten
The Netherlands, HCDX via DXLD)

** FINLAND [non]. NETHERLANDS(non), New schedule of Radio Spaceshuttle this weekend
0300-0500 on 6070 ROB 010 kW / non-dir to CeEu English Sat May 23
0900-1100 on 6070 ROB 010 kW / non-dir to CeEu English Sat May 23
0300-0500 on 6070 ROB 010 kW / non-dir to CeEu English Sun May 24
2000-2100 on 13800 SCB 050 kW / 306 deg to WeEu English Sun May 24
<http://swldxbulgaria.blogspot.com/2015/05/new-schedule-of-radio-spaceshuttle-this.html>
(DX RE MIX NEWS #911 from Georgi Bancov and Ivo Ivanov May 25, 2015,
via DXLD)

** FRANCE [non]. 234 kHz, RTL [LUXEMBOURG] Fri May 22, 2350 with rebroadcasts (though, not live, checked against live streaming) of several country radio stations from the States, including New Country KSCS 96.3 from Fort Worth, WKDF Nash FM 103, and Go Country 105 Southern California, with local commercials and DJs. (Felt like I was right back in my native Texas!) Then French RTL male announcer: "AmÈricain Country." Regular French newscast at 0000, Strong signal. Live streaming on RTL website, four-minute delay than longwave. 73s (Marty DelfIn (Fuencarral-El Pardo district, Madrid, Spain), Sony ICF SW-77, internal ferrite, May 22, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

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http://de.wikipedia.org/wiki/RTL_%28Frankreich%29
http://en.wikipedia.org/wiki/RTL_%28French_radio%29
<http://www rtl fr/>
<http://www rtl fr/emission/wrtl-country>
<http://www rtl fr/culture/arts-spectacles/le-titre-greyhound-de-ashley-clark-est-power-play-de-wrtl-country-7778446798>

http://r.estat.com/1030741555712892929/7778450121_wrtl-country-du-22-05-15-partie-1.mp3
http://r.estat.com/1030759353981870080/7778450214_wrtl-country-du-22-05-15-partie-2.mp3
http://r.estat.com/1030775566174789632/7778450275_wrtl-country-du-22-05-15-partie-3.mp3

<http://www rtl fr/culture/arts-spectacles/beach-party-la-nouvelle-compilation-signee-georges-lang-7778413004>
<http://www rtl fr/culture/arts-spectacles/georges-lang-celebre-les-60-ans-du->

rock-7773035617

http://r.estat.com/912164362947403776/7773038815_les-nocturnes-du-03-07-2014-60-ans-du-rock-partie-1.mp3

http://r.estat.com/912164361059966976/7773038867_les-nocturnes-du-03-07-2014-60-ans-du-rock-partie-2.mp3

http://r.estat.com/912164359101227008/7773038970_les-nocturnes-du-03-07-2014-60-ans-du-rock-partie-3.mp3

alle mp3s je ca. ~54 MB, 128 kbps/44 kHz

Muchas gracias a Marty por la sugerencia! (roger, Germany, ibid.)

** FRANCE. RFI late-night radio --- This weekend's episode of "Atelier des Medias" on RFI (in French) is all about a history of late-night domestic radio in France over the past 40 years. The episode is entitled "Dans Les Coulisses De La Radio De Nuit" ("in the hallways of late-night radio"), referring to radio between 11 p.m. and 5 a.m. Nice web page and audio of the show at:

<http://atelier.rfi.fr/profiles/blogs/dans-les-coulisses-de-la-radio-de-nuit>
(Mike Cooper, GA, May 23, DX LISTENING DIGEST)

** FRANCE [and non]. 17660, May 21 at 1220, RFI in French with good signal, the SSOB by far, as the East Turkistanis are hardly there until later in the hour on 17560, 17630, 17650. Yet this declines to very poor by 1256. Discussion of Syrian cinema, in Paris? occasional comments in Spanish translated. HFCC shows this hour is registered both via South Africa and Madagascar, but no echo, so which is it? Aoki and EiBi pick the latter (Glenn Hauser, OK, DX LISTENING DIGEST)

13725, R. France International. Signal on at 0558:50 and audio up 10 seconds later with M commentary in English about conflicts in Syria/Iraq. 4 time ticks over instrumental music at 0600 and ID iYou're listening to èParis Liveí on R. France Internationalî, then into news by M. 0609:45 ID, website, and e-mail info. Then more news stories. Another ID by M at 0629:50, another ID with news at 0630. Good signal and 100% copy. Nice to finally hear RFI in English again, especially since I never recorded it years ago. (22 May) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR with Wellbrook ALA1530S loop and 153 foot triangular Delta Loop antennas, Hard-Core-DX mailing list via DXLD)

As of an update to their website on the 22nd May, RFI have updated the page below to include details of the hour long English shortwave transmission at 0600 GMT.

<http://www.english.rfi.fr/general/20100208-how-listen-rfi-english>

"Shortwave frequency

Our programmes can be heard in Africa on the shortwave frequency 13725

kHz, 22m Band between 6.00 and 7.00 UT / GMT."
(Stephen, UK, Cooper, May 26, dxldyg via WORLD OF RADIO 1775, DXLD)

That's good news. I had an extended exchange of e-mails with Susan Owensby in April and early May. No-one in the English section had been aware of the shortwave broadcast initially, and assumed from the reports coming in that it was an unofficial relay (as had been the case with the Global 24 relay), and she had been assured from internal discussions that there were no official shortwave broadcasts in English. I pointed her to the HFCC entry and the fact that the broadcast was originating from Issoudun. I'm very happy to see official acknowledgement of the transmission on their webpage - at least it means that it's (hopefully) less likely to suddenly end again, at least in the immediate future (Alan Roe, Teddington, UK ibid. WORLD OF RADIO 1775) We hope

** FRANCE. Three clandestine stations via Issoudun on Wed in 1700-1800 UT slot

Voice of Khaatumo, Codka Khaatumo:

1700-1730 on 17580 ISS 250 kW / 120 deg to EaAf Somali Tue/Wed/Thu
Eritrean Forum:

1700-1800 on 15245 ISS 250 kW / 130 deg to EaAf Arabic Wed

Voice of Oromo Liberation:

1700-1730 on 17630 ISS 100 kW / 125 deg to EaAf Oromo Wed

1730-1800 on 17630 ISS 100 kW / 125 deg to EaAf Amharic Wed

<http://swldxbulgaria.blogspot.com/2015/05/three-clandestine-stations-via-issoudun.html>

-- 73! (Ivo Ivanov, May 21, dxldyg via DXLD

Strong reception of Radio Xoriyo, weak reception of Radio Inyabutatu
Radio Xoriyo:

1600-1630 on 17630 ISS 500 kW / 130 deg to EaAf Somali Tue/Sat

Radio Inyabutatu:

1802-1900 on 17605 ISS 100 kW / 144 deg to SoAf Kinyarwanda Sat

<http://swldxbulgaria.blogspot.com/2015/05/strong-reception-of-radio-xoriyo-weak.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 24, dxldyg via DXLD)

** FRANCE. QSL: 15275, Deutsche Welle, French to Africa via Issoudun transmitter. Full data (with site) Berlin's Brandenburg Gate QSL card for a postal report sent to Bonn Address. Reply in 29 days. v/s: Horst Scholz, Transmission Management (Edward Kusalik, Alberta, Canada, May 24, DX LISTENING DIGEST)

** GERMANY [non]. 2 Deutsche Welle QSLs --- DEUTSCHE WELLE via Issoudun 15275 & S,,o TomÈ 9800. Berlin & Schwerin cards, respectively. This makes 44 DW transmitter sites verified, including ute DFF97, DLF, Frankfurt. In addition, 2 cards are simply marked iGermanyi. Posted

by: (Wendel Craighead, Prairie Village, Kansas, USA, May 21, cumbredx
yg via DXLD)

** GERMANY [non]. 17720, May 27 at 1324, surprised to hear DW IS
seeking brothers, fair signal, but off at 1326 check. I would not have
been surprised had I remembered this from Ivo Ivanov, so this was via
SRI LANKA; what will ensue? (Glenn Hauser, OK, DX LISTENING DIGEST):

Test transmissions of Deutsche Welle from May 26 to May 28
<http://swldxbulgaria.blogspot.com/2015/05/test-transmissions-of-deutsche-welle.html>

0750-0758 15215 DHA 250 kW / 045 deg to WeAs English
1315-1328 17720 TRM 250 kW / 355 deg to WeAs DWL, IS
1320-1328 15215 DHA 250 kW / 045 deg to WeAs Hausa, co-ch KSDA Bengali
(Ivo Ivanov, May 21, dxldyg via DXLD) Clips Of them later added

** GERMANY. 15640, May 23 at 0549, good signal with pop vocal music
presumably in Arabic, 0554 chat in Arabic; 0600 multilingual ID as
Voice of Hope, Radio Mundial Adventista, following program in French.
It's AWR, 250 kW from Nauen, switching from 128 to 188 degrees (Glenn
Hauser, OK, DX LISTENING DIGEST)

** GERMANY. 6560.1 [sic], 1200, DP07 Seefunk, Germany. Intro music
then OM German ID & short weather report for coastal ships // 7310
1200-1230, 343, 03 April MLF

9560, 2101, DP07 Seefunk via R700 Germany. OM with German ID then
weather reports, 343 19/04 (Michael L Ford Newcastle-u-Lyme, Staffs,
England, UK, NRD515, NCM515, NRD545, 85' lw, Wellbrook 330ALA loop,
May BDXC-UK Communication via DXLD)

6560.1 in frequency-order log sexion was filed in the 6's, but I
suspect it was a typo for 9560, or did station punch up wrong
frequency? In these cases one doesn't know for sure and it's up to the
reporter and/or editor to correct/clarify later if not sooner. It
seems that 9560 does vary a bit: (gh)

May 18: DPÿ7 Seewetterbericht in German to CeEu 0734 on 9560.2 Kall
<https://www.youtube.com/watch?v=KfUQbk7FdKA&feature=youtu.be>

DPÿ7 Seewetterbericht in German to CeEu 0757 on 9560.0 Kall
<https://www.youtube.com/watch?v=bfRR5zIlAFo&feature=youtu.be>
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

Despite the character used, the crossed 0 is meant to portray a zero,
not a Scandinavian letter (gh, DXLD)

** GERMANY. May 18:

English Amateur Radio News in English to CeEu 1648 on 6070 Rohrbach
<https://www.youtube.com/watch?v=1-jkwGbTC9k&feature=youtu.be>

Radio DARC in German to CeEu 1801 on 6070 Rohrbach
<https://www.youtube.com/watch?v=5uLVQ8uEc-Q&feature=youtu.be>

Radio DARC in German to CeEu 1816 on 6070 Rohrbach
https://www.youtube.com/watch?v=Kbh_eMK4L0s&feature=youtu.be

Radio DARC in German to CeEu 1830 on 6070 Rohrbach
<https://www.youtube.com/watch?v=9au6717KUic&feature=youtu.be>

Radio DARC in German to CeEu 1845 on 6070 Rohrbach
<https://www.youtube.com/watch?v=3Q0p8220Nxk&feature=youtu.be>

Radio DARC in German to CeEu 1857 on 6070 Rohrbach
<https://www.youtube.com/watch?v=rqC8i3jn8q8&feature=youtu.be>

** GERMANY [non]. 6070, May 24 at 0314, nothing but CFRX audible here during the Spaceshuttle 03-05 UT 10 kW broadcast from Germany; vice versa in Europe?

DJ Spacewalker a.k.a. Dick publicizes his other weekly broadcast coming Sunday at 20-21 on 13800 (via BULGARIA) with this cryptic message which I have forced Google to translate from Finnish:

"Sometimes, perhaps you too feel that almost everything today is viturallaan. Yet not despair. For every now and then can take advantage of voice over radio waves is SpaceShuttle Radio International. And as soon as begin to feel that at least in the labor force is the special protection of the government."

Thus lending credence to his really being in Finland, despite address (maildrop?) in Netherlands (Glenn Hauser, OK, DX LISTENING DIGEST)

** GERMANY [and non]. R Gloria & HLR Relays

Saturday and Wednesday HLR:
0600 to 0800 UT, on 7265
0800 to 1100 UT, on 6190
1100 to 1500 UT, on 7265

RGI ñ Summerschedule 2015, Radio Gloria International, every 4th Sunday of the month:
May 24, June 28, July 26, Aug.23, Sept.27, Oct.25

RGI ñ Alternative Music Radio

SW (KW)	UTC	German Time
9485	6-7	8-9
7265	7-8	9-10
9485	8-9	10-11
7310	9-10	11-12
6005	12-13	14-15

INTERNET

9-10 (11-12) Shortwaveservice.com 7310
 12-13 (14-15) Shortwaveservice.com 6005
 15-17 (17-19) Coloradio.org and
laut.fm/jukebox

In June and July no transmissions on 7265 and 9485. Some repeats by
laut.fm/jukebox

Good reception! Reports welcome at: radiogloria@aol.com
 RGI Website: <http://radiogloria.de.vu/>

For outside the listening area please try Twente/Netherlands Web RX at
<http://websdr.ewi.utwente.nl:8901/>

You can also hear many European free and alternative stations via the
 Internet at: <http://laut.fm/jukebox>

Radio Revival Sweden Transmission schedules:
<http://radiorevivalsweden.blogspot.se/p/schedules.html>

Radio Channel 292 Transmission schedules:
<http://www.channel292.de/schedule-for-bookings/>

Radio Mi Amigo Transmission schedules:
<http://www.radiomiamigo.es/shortwave>
 (Tom Taylor, May 22, DX LISTENING DIGEST)

** GREECE. Greek MW pirate on 6th harmonic 9773 at 1150 UT
<http://swldxbulgaria.blogspot.com/2015/05/greek-mw-pirate-on-6th-harmonic-9773-at.html>
 [so fundamental is: 1628.8 --- gh]
 -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30
 m. long wire, May 22, dxldyg via WORLD OF RADIO 1775, DXLD)

[Comment:] Anonymous May 22, 2015 at 6:37 PM --- Hi Ivo! Might have
 been a harmonic of Radio Devil from Thessaloniki, which I heard some
 times in the past around 9773 kHz. 73, Patrick [Robic?] - Vienna
 (Bulgarian DX blog via Drita «iÁo, WORLD OF RADIO 1775, DXLD)

Greek MW pirate on 6th harmonic 9665 at 1102 UT, May 23:

<http://swldxbulgaria.blogspot.com/2015/05/greek-mw-pirate-on-6th-harmonic-9773-at.html>

[so fundamental would be: 1610.8 --- gh] -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

May 22: Greek MW pirate on 6th harmonic 1150 on 9773
<https://www.youtube.com/watch?v=pWAREEAP2E&feature=youtu.be>

May 23: Greek MW pirate on 6th harmonic 1102 on 9665
<https://www.youtube.com/watch?v=KRUcDw870Gg&feature=youtu.be>
(Ivo Ivanov, Bulgaria, dxldyg via DX LISTENING DIGEST)

** GREECE. Small Planet Productions | AGORA PREMIERES IN THE US AND LATIN AMERICA --- US PREMIERE AT LOS ANGELES GREEK FILM FESTIVAL

AGORA will have its official North American premiere at the 9th Los Angeles Greek Film Festival (3-7 June 2015), the celebration of Greek Cinema that takes place annually in Los Angeles and presents an eclectic selection of recent fiction and documentary feature films as well as shorts by Greek filmmakers. The documentary film-arc of the Greek crisis has been selected to compete in the Documentary Feature Competition of the festival and will screen at the Spielberg Theatre on Saturday 6 June at 20:00. [PDT? = 0300 UT Sunday 7 June]

LATIN AMERICAN PREMIERE AT BUENOS AIRES INTERNATIONAL HUMAN RIGHTS FILM FESTIVAL

AGORA will also have its Latin American premiere at the end of this month in Argentina's capital. The film will premiere at the 16th Buenos Aires International Human Rights Film Festival (17-24 June 2015) and will screen as part of the International Feature Film Competition together with 15 films representing 14 countries.

AT THE FESTIVAL OF ECONOMICS IN TRENTO

AGORA will have its Italian premiere at the 10th Festival of Economics in Trento (29 May - 2 June 2015). The film will screen on Saturday 30 May at 19:00 at the Department of Sociology and Social Research of the University of Trento. The screening will be preceded by a debate on the policy followed by the EU in Greece coordinated by sociologist Mario Diani. Film director Yorgos Avgeropoulos will be available after the screening for debate with the audience.

SCREENINGS IN GREECE, SWITZERLAND AND FRANCE

Screenings by film societies and cultural organizations in Greece continue. On Wednesday 27 May at 21:30, AGORA will screen by Diavassi Pezon in Serres, Northern Greece. On Wednesday 3 June at 21:00 and

23:00, Ilioupoli Film Society will screen the film at Melina Merkouri Cinema in Athens. The screening at 21:00 will be followed by Q&A with the director.

Two further screenings are scheduled to follow in Europe. On Thursday 4 June at 18:45, AGORA will screen at the University of Zurich as the closing film of the Documentary Festival Film & Discussion Nights organized by the Zurich Greek Society and the Zurich Greek Students Union. On Tuesday 9 June at 19:00, the Paris Greek Society will screen the film at Maison de la GrÈce in Paris.

More information about upcoming screenings of AGORA in Greece and the rest of the world will follow soon. IN BRIEF:

LOS ANGELES

LOS ANGELES GREEK FILM FESTIVAL

Saturday 6 June, 20:00 (Spielberg Theatre)

BUENOS AIRES

BUENOS AIRES INTERNATIONAL HUMAN RIGHTS FILM FESTIVAL

17 - 24 June

TRENTO

FESTIVAL OF ECONOMICS

Saturday 30 May, 19:00 (University of Trento) - Q&A with the director

SERRES

DIAVASSI PEZON

Wednesday 27 May, 21:30

ATHENS

ILIOUPOLI FILM SOCIETY

Wednesday 3 June, 21:00 & 23:00 (Melina Merkouri Open-air Cinema) - Q&A with the director

ZURICH

GRIECHISCHE GEMEINDE ZURICH

Thursday 4 June, 18:45 (University of Zurich) - Q&A with the director via Skype

PARIS

COMMUNAUTE HELLENIQUE DE PARIS ET DES ENVIRONS

Tuesday 9 June, 19:00 (Maison de la GrÈce)

MORE:

Watch the trailer:

<http://www.agorathedoc.com/about-trailer>

Visit the film's official website:

<http://www.agorathedoc.com>

Facebook:

<http://facebook.com/agorathedoc>

Twitter:

<http://twitter.com/agorathedoc>

(Small Planet mailing list May 27 via dXLD)

** GREECE. 9420, May 22 at 0503, Avlis is on with fair signal in Greek, and I think I hear an ``Ertopen`` ID go by, which I supposed was passÈ, since regular ERT was revived as of May 11. Ivo Ivanov also reports ``ERT Open`` at 0645 on 9420 & 15630, but his clip contains no ID. The reopening is axually scheduled for May 25 per this via Mike Terry, dxldyg:

<http://greece.greekreporter.com/2015/05/18/greek-national-broadcaster-ert-to-reopen-next-monday/>

(Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

GREEK NATIONAL BROADCASTER ERT TO REOPEN NEXT MONDAY

Greek Reporter By Philip Chrysopoulos May 18, 2015

Greek Prime Minister Alexis Tsipras met with newly appointed director Dionysis Tsaknis and CEO Lambis Tagmatarchis of national broadcaster ERT, which had been renamed NERIT by the previous government, and announced that it will reopen next Monday, May 25.

Tsipras informed the two men that ERT is officially reopening next Monday and suggested that their first priority should be the orderly return of former employees, who had been laid off, to work.

The Greek premier said that ERT should set new standards in public broadcasting, be pluralistic and independent. He also asked them to restore Greek peopleis faith to the national broadcaster and provide good programming for all.

Tsipras also asked for fair and objective reporting of news, suggesting that ERT should be objective, not a government mouthpiece, and should not be afraid to criticize government policies when necessary.

Finally, he asked them to be present at the ERT headquartersi courtyard celebration on June 11, the anniversary of the national broadcaster shutdown in 2013. Posted by: (Mike Terry, dxldyg via dXLD)

ERT Open in Greek again on air May 22:

from 0645 on 9420 AVL 170 kW / 323 deg to WeEu

from 0645 on 15630 AVL 100 kW / 285 deg to WeEu

No signal on both frequencies at 0745UT, video:

<http://swldxbulgaria.blogspot.com/2015/05/ert-open-in-greek-again-on-air->

may-22.html

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 22, dxldyg via DXLD)

Noted two frequencies tonight, played continuously a loop announcement program in Greek language and ERT interval signal on flute, followed by religious or symphonic classic singer - like Gregorian church singer - observed around 1908 til 1920 UT, when checked on Zakynthos Greek island remote SDR unit.

1512.005 kHz Chania Crete origin, and
1404.004 kHz Komotini, Rodopi too.

<http://www.dw.de/greek-parliament-votes-to-re-open-ert-public-broadcaster/a-18416304>

<http://www.dw.de/tsipras-at-odds-with-central-bank-governor/a-18471330>

[these URLs are partly in Greek; thus the forced % conversions:]

<http://www.dw.de/%CE%BF%CE%B9-%CE%B5%CE%BA%CF%80%CE%BF%CE%BC%CF%80%CE%AD%CF%82-%CF%84%CF%89%CE%BD-%CE%B1%CF%80%CE%BF%CE%BB%CF%85%CE%BC%CE%AD%CE%BD%CF%89%CE%BD-%CF%83%CF%85%CE%BD%CE%B5%CF%87%CE%AF%CE%B6%CE%BF%CE%BD%CF%84%CE%B1%CE%B9/a-17700338>

<http://www.dw.de/%CF%84%CE%BF-%CF%84%CE%B5%CE%BB%CE%B5%CF%85%CF%84%CE%B1%CE%AF%CE%BF-%CF%87%CE%B1%CF%81%CF%84%CE%AF-%CF%84%CE%BF%CF%85-%CF%84%CF%83%CE%AF%CF%80%CF%81%CE%B1/a-18303248>

<http://www.dw.de/syriza-belebt-die-stimme-des-staates/a-18447717>

<http://www.dw.de/tsipras-im-clinch-mit-zentralbankchef/a-18467078>

wb df5sx (Wolfgang B.schel, May 22, dxldyg via DXLD)

NEW ERT BCASTER VIA AVLIS PROGRAM TONIGHT

GREECE Noted Greek broadcaster program "? ERT new ?"
around 1940-1955 UT May 23 now on 9420.002 and 15650.041 kHz
footprint, S=9+25 / +30dB program signal strength. At 1940 UT speech
to crowd, like broadcaster opening meeting, later at 1955 UT phone-in
program. wb (Wolfgang B.schel, ibid.)

ERT Open in Greek again air May 22:

from 0645 9420 AVL 170 kW / 323 deg WeEu

from 0645 15630 AVL 100 kW / 285 deg WeEu

No signal both frequencies at 0745UT, video:

<http://swldxbulgaria.blogspot.com/2015/05/ert-open-in-greek-again-on-air-may-22.html>

Reception of ERT Open in Greek May 23/24:

1950 & 2000 9420 AVL 170 kW / 323 deg WeEu
1950 & 2000 15650 AVL 100 kW / 285 deg WeEu

0528 & 0818 9420 AVL 170 kW / 323 deg WeEu time pips at 0819 UT!!!
0528 & 0818 15630 AVL 100 kW / 285 deg WeEu time pips at 0819 UT!!!

from 0901 9420 AVL 170 kW / 323 deg WeEu
from 0901 15630 AVL 100 kW / 285 deg WeEu, co-ch VIRI/IRIB in Dari
No signal on both frequencies at 1030UT, video:
<http://swldxbulgaria.blogspot.com/2015/05/reception-of-ert-open-in-greek-on-may.html>
(DX RE MIX NEWS #911 from Georgi Bancov and Ivo Ivanov May 25, 2015,
via DXLD)

15630, May 24 at 0318, flute IS poorly audible, so I then quick switch to 9420 for much better VG signal, ``Helleniki Radiophonia`` ID and cowbells, ``deftero programma`` = second program. May 25 is now supposed to be the official re-opening of ERT (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUAM. and PHILIPPINES [q.v.]: KTWR Guam and FEBC each via 3 transmitters simultaneously:

KTWR Guam
1345-1500 on 9355 TWR 100 kW / 345 deg to EaAs Korean
1400-1500 on 15280 TWR 100 kW / 290 deg to SoAs Nepali/English
1400-1430 on 9975 TWR 100 kW / 308 deg to EaAs Cantonese
<http://swldxbulgaria.blogspot.com/2015/05/ktwr-guam-and-febc-each-via-3.html>
-- 73! (Ivo Ivanov, Sofia, Bulgaria, May 26, dxldyg via DXLD)

** GUAM. TYPHOON DAMAGE AT KTWR

Monday, May 18, 2015 --- A Dolphin We Did Not Want to See

Many of you have heard about Typhoon Dolphin's arrival on Guam last Friday. Most of Guam lost power and some areas lost water service. Even telephone service has been problematic in many areas. The utility crews have been working hard to get things back to normal. We still do not have power at KTWR, so we have been running our generators.

Dolphin managed to mangle ANT1 during its visit. We are quite grateful that the antenna matrix allows us to use other antennas, so that all of the programs can continue to be aired. There was some minor damage to ANT2A, but we can still use it.

ANT1 must be rebuilt. This process requires several people, so we have been getting help from local volunteers. It will take over a week to lower the antenna, rebuild it, and raise it back up. Please pray for safety for the workers. The antenna field is definitely a hardhat

area. Please also pray for endurance and wisdom for those involved in this project. It is very hard work and the weather is quite hot and sticky (from <http://ktwrdm.blogspot.sg/> via Dr. Hansjoerg Biener, May 24, WORLD OF RADIO 1775, DXLD)

So how are things over at KSDA? (Glenn Hauser, WORLD OF RADIO 1775, DXLD)

** GUAM. 15445, AWR Kachin Language via KSDA Agat, May 16, *1300 to 1329* with AWR's interval signature, followed with opening announcements in English as 'This is Adventist World Radio - The Voice of Hope, KSDA, Agat, Guam; the following program is in Kachin on 15445 kHz". This was followed with the broadcast in Kachin, into a program called "Mind and Body" (religious text). Remainder of the broadcast consisted of local music, with closing announcements and gave the website for <http://www.myanmaradventist.org> followed closing melody to sign-off.

QSL: 15445, AWR Kachin via KSDA Agat. Received back within 10 hours a reply from this religious station in Myanmar, a nice veri response thanking me for my letter and for my interest in their station. Sent actually two different responses from the v/s: Pastor Teint Saung, who was the speaker of this broadcast which I heard, as well as the producer of the Kachin Broadcast. Response e-mail was tientsaung@gmail.com Report sent to: voh@awrmyanmar.org V/S: Pastor Teint Saung, AWR Radio Station Myanmar (Edward Kusalik, Alberta, Canada, May 24, DX LISTENING DIGEST)

** GUATEMALA. 4055, May 22 at 0449, no signal from TGAV, Radio Verdad, normally on until about 0610v* except Mondays. I had just received this word from Dr. ...dgar Amilcar Madrid: ``I will describe our transmitter troubles: I am transmitting with only one module on 300 watts power now. The transmitter is getting warmer than normal. The transmitter turns off by itself frequently`` (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio Verdad off air --- May I inform you that we were forced to stop Radio Verdad short wave transmissions, in order to avoid more damage on transmitter. We'll return on the air as soon as Eng. Ralph Borthwick comes from Canada and repairs the transmitter. I will appreciate your comprehension (Dr. ...dgar Amilcar Madrid, Radio Verdad, 0604 UT May 23, WORLD OF RADIO 1775, DX LISTENING DIGEST)

Recibido el siguiente mail de ...dgar Madrid de Radio Verdad: En 23/05/2015, en 0552 TU, "...dgar Madrid" <radioverdad5@yahoo.com> ha escrito: Informamos a todos que nos vimos obligados a suspender las transmisiones de Radio Verdad por onda corta, debido a un problema serio en el transmisor, y para evitar mayores daños. Volveremos al

aire tan pronto venga el Ing. Rafael Borthwick, de Canad., a repararlo. Agradeceremos su comprensión (via Manuel Méndez, Spain, dxldyg via DXLD)

4055, May 28 at 0535, carrier detectable from R. Verdad, but nothing more in heavy storm noise level. Dr Madrid had just notified me at 0412: ``Radio Truth is on the air already, with 800 watts and much stability. Praise God and Engineer Ralph Borthwick, from Canada. Dr. ...dgar Amílcar Madrid, Radio Verdad y Radio Verdad TV``. Let's hope he also improved the modulation while he was at it (Glenn Hauser, OK, DX LISTENING DIGEST)

4055, Radio Verdad, Chiquimula, 0433-0456, 28-05, now on air again, with religious songs. Weak, best on LSB. 14321. Mail from Radio Verdad received minutes ago: ``Ya salimos al aire con "Radio Verdad" con 800 watts de potencia y mucha estabilidad. Gracias a Dios y al Ingeniero Rafael Borthwick, de Canad.. Dr. ...dgar Amílcar Madrid, Radio Verdad y Radio Verdad TV`` (Manuel Méndez, Spain, dxldyg via DXLD)

** GUYANA. 3289.9, GBC Voice of Guyana, 0000 Heart iDog and Butterflyí 0003 drum beat with yl announcer, contest mentioning with \$15,000 prize, continue with soft rock music then transmission break 0022* - 12 May; 2355 to 0005 with Choral Anthem? at 0000 13/14 May; 0355 om vocal of 60s pop music 0400 time pips into BBC news. Fair signal 14 May; 0740 with weak signal on 18 May; 0945 to 1000 Protestant minister 23 May (Robert Wilkner, Pompano Beach, South Florida, 746 Pro, Drake R8, NRD 525, 60, 90 & 120 meter dipoles, DX LISTENING DIGEST)

** INDIA. 13605, 5/20 1702, AIR, Bangalore, in Hindi; traditional Indian songs; OM: talks; fair signal and poor modulation; 35432.

13695, 5/20 1835, AIR, Bangalore, in English; YL:talks; instrumental Indian songs; interview with a musician; music; 1900 ID, General Overseas Service; YL presents news; good signal and modulation (the best frequency signal of AIR in my area); 45544.

13695, 5/21 1852, AIR, Bangalore, in English; music; OM: talks; YL: make a interview; 1900 YL: ID, News; good signal and modulation, 45544 (José Ronaldo Xavier (JRX), Praia Formosa - Cabedelo [PB] - Brazil, Degen 1103 / Tecsun S-2000 and Telescopic Portable Antenna, Hard-Core-DX mailing list via DXLD)

** INDIA. New transmission in Urdu --- From Monday 25th May 2015 AIR External Services in Urdu beamed to Pakistan will also be available from 1130 to 1430 UT on 7520 kHz. Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, May 22, dx_india yg via DXLD)

** INDIA [and non]. CHINA/INDIA, 17705 kHz. AIR Delhi Chinese service heavily jammed by China mainland in 1145-1315 UT slot. Noted at 1300 UT at S=9+20dB Chinese program \\ CNR1 11925 kHz. Similar jamming also on \\ 11855 kHz.

But nothing noted on \\ 15795 kHz channel, only a poor tiny AIR DRM 11 kHz wide signal block visible, but no China jamming against this digital mode outlet. This shows the meaninglessness importance of this transmission mode (Wolfgang B.schel, May 25, wwdx BC-DX TopNews May 25 via DXLD)

** INDIA [and non]. Hello! Please see my picture in today's Hindu Newspaper Bangalore edition (holding walkie talkie) in the following link:
<http://www.thehindu.com/news/cities/bangalore/bengaluru-is-the-ham-capital/article7242542.ece>
Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, May 25, DX LISTENING DIGEST) See also NEPAL!

** INDONESIA. 3325, RRI Palangkaraya at 1201, Indonesian, woman announcer with ID and news - Poor, May 23 Sellers-BC

4870, RRI Wamena at 1155, Indonesian, pop music, man and woman DJs through top of the hour till next song at 1203 - Fair, May 23 (Harold Sellers, Vernon, British Columbia, listening in my car by the lake, with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

4869.88, RRI Wamena with "Kang Guru Indonesia," starting at 1231, May 21 (Thursday), with singing KGI jingle and intro in Bahasa Indonesia; program in both English and BI; items about "Mother Earth Day"; played "Big Yellow Taxi" ("They paved paradise and put up a parking lot . . ."); many KGI jingles; lesson about positive questions and negative statements ("I'm late, aren't I?"); presenters are still Greg and Ana; "Thanks for listening and once again we thank the Australian Aid program for their support of Kang Guru Indonesia. Keep checking the Kang Guru Indonesia website for updates and don't forget to tune in again next week to learn and practice English with us."

BTW - RRI Merauke (3905) was not heard May 21; started checking at 1146 (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

On the weekend (May 23 & 24), 4869.88 (RRI Wamena) did not carry the Jakarta news after 1200; instead that was heard both days only via 3324.88 (RRI Palangkaraya).

3905, RRI Merauke has not been heard since May 18th reception. Seems

they only wanted a very brief reactivation. Very disappointing, in light of their decent reception the few days they did broadcast! (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

According to my notes, RRI Merauke on 3905 has not been heard since Feb 2005! (Anker Petersen, Ed., DSWCI DX Window May 27 via WORLD OF RADIO 1775, DXLD)

Dass Radio Republik Indonesia Merauke (Provinz Papua, fr,heres Irian Jaya!) auf 3905 kHz seinen Sender heute nach fast 10 Jahren wieder reaktiviert hat ist ja schon fast als Sensation einzustufen, dass diese dumpfe Drecksmusik aus Holland [pirate?] nat,rlisch genau heute abend auf 3905 spielt war ja nicht anders zu erwarten (Christoph Ratzer, Austria, SW Bulletin May 24 via DXLD)

** INDONESIA. No sign of 7290 RRI Nabire today at 0830. (22 May) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR with Wellbrook ALA1530S loop and 153 foot triangular Delta Loop antennas, Hard-Core-DX mailing list via DXLD)

** INTERNATIONAL WATERS. Voice of Peace - The Dream of Abie Nathan streaming online

The English version of the NDR documentary Voice of Peace - The Dream of Abie Nathan won the bronze award in its category at the New York Festivals Worlds Best TV and Film Awards 2015 held this April. This English version has been uploaded for online streaming. I saw it last year at a private showing at Robbie Owens' home in Hertford when the director, producer and one of the researchers came over. Superb film. Those interviewed include Yoko Ono, Shimon Perez, Zubhin Meta and Daniel Barenboim, offshore radio historian Hans Knot, Voice of Peace engineer Bill Danse and broadcasters Don Stevens, Alan Roberts and Robbie himself. Superb film.

New York Festivals - 2015 World's Best Television & Filmsâ Winners
<http://www.newyorkfestivals.com/winners/2015/pieces-mobile.php?iid=482704&pid=1>
(Mike Barraclough, UK, May 26, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

** IRAN. 7450 kHz nice guitar orchestra music --- Kamalabad Russian, staff work overtime, after 1850 UT continuously - probably till next broadcast start at 1920 UT on different frequency channel, S=9+40dB or -32dBm POWERHOUSE signal, on remote monitoring in Moscow SDR unit. wb (Wolfgang B,schel, May 22, dxldyg via DX LISTENING DIGEST)

Unscheduled transmission of VIRI IRIB after Russian broadcast 1753-1850 on 7450 KAM 500 kW / 321 deg to EaEu Russian and then

1850-1918 on 7450 KAM 500 kW / 321 deg to EaEu Music, video May 22:
<http://swldxbulgaria.blogspot.com/2015/05/unscheduled-transmission-of-viri-irib.html>
-- 73! (Ivo Ivanov, Bulgaria, dxldyg via DXLD)

11890, May 23 at 0127, bit of Qur'an, then talk in presumed Kazakh from VIRI as scheduled 5 degrees from Sirjan at 0120-0220; poor (Glenn Hauser, OK, DX LISTENING DIGEST)

** IRELAND. 3413-USB, 0407, Shannon Volmet, Ballygirreen, YL: airport met reports, ID. 353, 24/04 (Alan Pennington, Caversham, Berkshire, England, UK, AOR 7030+ / LW, Beverage, ALA1530, / Sony 7600GR, May BDXC UK Communication via DXLD)

** IRELAND [and non]. LW SLOT NEXT TO RT... COULD BE USED TO SOLVE INTERFERENCE PROBLEM

A cheap inexpensive answer to the problem of Algerian interference to RTE's 252 LW frequency is readily available and right under everyone's noses, according to one of the engineers originally involved in establishing the Irish state broadcaster's long wave service.

Bulgarian National Radio (BNR) Horizon has stopped broadcasting on 261 long wave, Monaghan-man Enda O'Kane, 77, discovered when he was prompted to research the frequencies on either side of 252. All that is needed is a little bit of diplomacy; the rule of international broadcasting is that one station shouldn't interfere with its neighbours and 261 LW is going unused as [Bulgaria] has moved away from it. Its just a matter of two days' work and the transmissions could be switched across to it and if there is a problem it can go back to 252, he said.

The Bulgarian station was used to broadcast the plenary sessions of that country's National Assembly but these have been switched to FM and internet. Conversely, Radio Algiers has recently boosted its transmission with a powerful new transmitter. The Irish state broadcaster has been scaling LW down with a view to switching it off completely by 2017. RTE says that it cannot afford the £225,000 to £300,000 a year it costs to maintain LW and believes digital and satellite transmissions are better suited and future proof. (Irish World 28 March via Sean O'Donnell via May BDXC UK Communication via DXLD)

** ITALY. FREE RADIO. Italian Pirate Enterprise Radio, sorry for local thunderstorms:
<http://swldxbulgaria.blogspot.com/2015/05/italian-pirate-enterprise-radio.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 21, dxldyg via DXLD)

20 May at 1920, 1928, 1935, 1940, 1946 on 9260 (captions via gh, DXLD)

May 20: Italian Pirate Enterprise Radio 1920 on 9260
<https://www.youtube.com/watch?v=SyqedWYSzes&feature=youtu.be>

Italian Pirate Enterprise Radio 1928 on 9260
<https://www.youtube.com/watch?v=D4e0MEAJg00&feature=youtu.be>

Italian Pirate Enterprise Radio 1935 on 9260
<https://www.youtube.com/watch?v=f9h8aa1hC7s&feature=youtu.be>

Italian Pirate Enterprise Radio 1940 on 9260
<https://www.youtube.com/watch?v=-q6LrWuFvYQ&feature=youtu.be>

Italian Pirate Enterprise Radio 1946 on 9260
<https://www.youtube.com/watch?v=cTvAL0Y6ZaM&feature=youtu.be>
(Ivo Ivanov, Bulgaria, dxldyg via DX LISTENING DIGEST)

** ITALY. Radio Latino now on air, 7590, 1850-1902, pop music, identification in English "Radio Latino". 24322 (Manuel MÈndez, Lugo, Spain, May 26, dxldyg via DX LISTENING DIGEST)

Aquí en el norte este de Italia no puedo escuchar esta emisora con mi Degen (Dario, Inviato da Yahoo Mail su Android, Gabrielli, noticiasdx yg via DXLD)

No estuvo mucho tiempo en el aire. Puedes suscribirte en su p·gina web para que te envíen un email cada vez que vuelvan a transmitir en onda corta.

<https://rebelderadio.wordpress.com/>
73,s (Manuel MÈndez, ibid.)

Radio Latino on May 26 at 1900 and 1910 on 7590 kHz, s/off at 1917 UT
<http://swldxbulgaria.blogspot.com/2015/05/radio-latino-on-7590-khz-may-26.html>
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, May 27, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH. Voice of Korea heard well this (5/24) and most mornings the past week at *1400 in excitable Korean on 13650 to SEAs; must be back of the beam to here (Chuck Albertson, Seattle, Wash., DX LISTENING DIGEST)

** KOREA SOUTH. 15575, Sat May 23 at 1354:46.5, Kevin O'Donovan in Farmington NM is on this week with listening tips on KBS World Radio, but he gets only 2.5 minutes and covers only three topix: Scandinavian Weekend Radio, Finland, hard to hear in N America so use a remote receiver, but it missed its May broadcast for technical problems; back with two more in June and fifteenth anniversary special in July; The

Mighty KBC also difficult in NAm (except 9925), and now available on web with complicated URL I don't manage to copy. Is that Kraig Krist's? And KBS reception on 15575 improving with summer. Kevin always closes with ``until next time`` but never says when that will be, as he's not on every week (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA SOUTH. (presumed), 6215, Korean #s station 1336-1340* 26 May. 4-number groups to 1338, two minutes of OC & off. A quick Google check shows this is probably from South Korea (Dan Sheedy, Moonlight Beach, CA G5/6m X wire, DX LISTENING DIGEST)

Not a 6215 in Aoki, but EiBi shows:

``6215 1300-1310 irr KOR V24 Numbers Station K 0c xx
6215 1330-1340 irr KOR V24 Numbers Station K 0c xx``

Why would target for this be Oceania? (Glenn Hauser, *ibid.*)

** KURDISTAN [non]. 11510, May 24 at 0327, Denge Kurdistane good signal with Kurdish music we always enjoy; much better than e.g. IRAN to N America on 13650, and blocked on 11780 by Brasil. I had thought at this hour the site is PRIDNESTROVYE, as in latest Aoki: 03-12 at 130 degrees & 12-13 at 116 degrees; 13-17 Bulgaria, 17-19 France. Eibi agrees, minus any azimuths; contrary to latest HFCC with registration from BRB still claiming entire span 03-19 is Moldova!

But earlier this month, received an unsolicited note from that transmitter site, so what site is it really at 03-05??

``Dear Glenn Hauser, we - the Radio center Grigoriopol - work on 11510 kHz from 8.00 till 16.00 Moscow time [05-13 UT]. Azimuth of 130 degrees. Modulation of 95-97%. P = 300 kW. We try to work perfectly well to keep in so heavy time of the customer. Thank you for good reviews of our work. Yours faithfully - Kayman, the engineer (a.k.a. Sanya Enigma, May 5, WORLD OF RADIO 1772)`` (Glenn Hauser, OK, DX LISTENING DIGEST)

SECRETLAND Denge Kurdistan via Secretbrod May 17
1300-1700 on 11510 SCB 100 kW / 090 deg to WeAs Kurdish
plus spurs on 11490 and 11530 plus second hx on 23020
<http://swldxbulgaria.blogspot.com/2015/05/denge-kurdistan-via-secretbrod.html>
(DX RE MIX NEWS #911 from Georgi Bancov and Ivo Ivanov May 25, 2015,
via DXLD)

** KUWAIT. 13650, May 25 at 2004, poor signal in Arabic is still here; must be RK on late past nominal 2000* and nothing on next frequency 17550 to N America; I keep a BFO on 13650 and finally cuts off at 2019*. By the time I've retuned to 17550, it's now on with ME music, poor signal (Glenn Hauser, OK, DX LISTENING DIGEST)

** MALDIVE ISLANDS. Glenn, 1968 QSL Maldives Broadcasting Service, Male --- You may be interested in the price it sold for --- \$300.00!!

<http://www.ebay.com/itm/1968-QSL-Maldives-Broadcasting-Service-Male-Maldives-Indian-Ocean-/301529418125>

(Artie Bigley, May 22, WORLD OF RADIO 1775, DX LISTENING DIGEST)

Really only \$285; one may still admire its illustration freely: quite primitive mostly produced on manual typewriter (Glenn Hauser, WORLD OF RADIO 1775, DXLD)

** MEXICO. Unusual update to the AM and FM

http://www.ift.org.mx/sites/default/files/contenidogeneral/industria/infraestructurafm28-04-15_1.pdf

station tables in which the only changes seem to have been concession information on a couple AM-FM conversions no longer without AMs. (XEMU Piedras Negras, for instance, seems to be gone and all that's left is XHEMU.) Note the odd format, the old date with a _1 near it. TV has not been changed (Raymie Humbert, May 18, WTFDA Forum via DXLD)

XEMU is 580, 5/2.5 kW, La Rancherita and can be a big QRM problem for WIBW at SRS/SSS, and any time at night, as it's almost opposite direction thru Enid and unnullable. So now I'm looking for it, really gone for good? May 25 at 0540 some Mexican music is way under WIBW, but there are 7 or 8 other XEs on 580, all with lower listed night power. Further chex needed.

If XEMU is off as a result of Mexican government policy to migrate AMs to FMs, that should open up the frequency in SW to Central TX in case any US station would like it (yet far enough from adjacents in Dallas and Austin, co-channel in Lubbock).

Mexico could hardly insist on FCC honoring such a deleted listing, tho ex-Canadians who have voluntarily quit AM for FM still must be protected, as it's conceivable a new station could erupt on an open frequency there such as 580 or 700 in Alberta (Glenn Hauser, OK, WORLD OF RADIO 1775, DX LISTENING DIGEST)

** MEXICO. 1300, May 27 at 0642 UT, romantic music in Spanish, loops WSW, fast SAH against others. Presumed XEP Juarez, Chihuahua, but since it's dominating the frequency, I can't believe it's on 200 watt night power instead of 38 kW day.

BTW, Fred Cant's <http://www.mexicoradiotv.com> site is still ``temporarily unavailable''. I fear it is permanently (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO [and non]. 1570, May 26 at 0647 UT, XERF with IMER call-in

about the tornado that hit Ciudad Acuña; strangely, by 0652 they are playing a Spanish song to the tune of ``Fascination'', while fighting QRM from KBCV Missouri (see USA log). XERF should have been more interesting listening earlier.

And you should have heard how Laura Whatshername butchered ``Ciudad Acuña'' on BBC World News America, May 25 after 22 UT via OETA. How do you get to be anchorette of a major network newscast without knowing the first thing about pronouncing Spanish? Or not even knowing that she needed to look it up, practice? At least the other anchorette, Katty Kay {is that her real name?}, was distancing herself from uttering ``Los Angeleeez'' when recently originating from there (Glenn Hauser, OK, DX LISTENING DIGEST) {However, no speaker of American English would dare to pronounce L.A. as in proper Spanish without being considered pedantic at best, un-American at worst; but criticizing it further to Los Angeleeez is really an abomination, part of a centuries-old British heritage starting with Spain to ignore proper pronunciations, ``do it our way''.}

** MEXICO. RAYMIE'S MEXICO BEAT THIS WEEK
<http://forums.wtfda.org/showthread.php?9113-OPMA-is-changing&p=34003#post34003>

It's been quiet of late. Between the impending elections (no new apagones in the pipeline), the digital transmitter buildout having already hit most of Mexico's urbanized areas, and who knows what, I've had nothing to share! (I expect the first part of that to change fairly soon, so start watching this space after June 7.)

With that in mind, and the fact that this four-day layoff is kind of unusual, here's a historical piece I wrote recently to make up for it. It concerns a feature of Mexican television in the late 80s and early 90s ó and DXers struggling with names of central Mexican transmitter sites. (Also, KCNC in one fell swoop picking up a bunch of Mexican translators!)

Canal 5, The Part-Time Network
http://oldtvguides.com/all_thumbs/medium_06-XHAJ2%20%20%20orizaba,%20ver%20%20%201536%20mi%20%20%2020%20kw.jpg

Shadow XHAJ-6 Orizaba, Ver., running a Canal 5 opt-out network c1989 (Kadet)

Frank Merrill, VUD 9/89: iI have since seen this on a number of times on channels 5 and 6. They have a flashing no-frills ID which says iXEX Altzomoni XHAJ Las Lajas TV Matutinaí, but I can find none of these place names in my Encyclopaedia Britannica Atlas. I have noticed that the channel 6 is usually coming in along with Monterrey FMs. Ø Their ID slide is a DXerís dream because I have sometimes seen it flashing

for as long as five minutes: call letters are HUGE!î

Nowadays we know where Altzomoni and Las Lajas are (XEX is 465 miles away from where he thought it was, though it could have been XET; see below). To my knowledge that was the first time the name iLas Lajasî hit the printing press of the VUD. We even know where the shadow channel 6 that Kadet caught is located. But what in the world is our iTV Matutinai (Morning TV)? Itís not network programming. It actually is something rather unusualóin Mexican TV history.

You see, while Canal 5 today is a network with total relayers and Gala TV (GalavisíÛn) is on mostly local stations, it used to be the opposite. Canal 5/XHGC, as Televisais second-billing network, was a part-timer.

In 1968, XHGC began broadcasting the SEPis telecourses as part of its innovative delivery of education to rural secondary schools, known as Telesecundaria. (Itís still around, mostly delivered by satellite.) This was a role the station had for thirty years. Otherwise, and with the exception of the summertime when school was out, Canal 5 got going at 3 or 4pm.

XEX-8 (the major central Mexico frequency swap of 1985 had already occurred by this time) also included Mexico City in its main coverage area. To take advantage of the airtime being used for Telesecundaria, Altzomoni/Puebla began to originate programming. iTV Matutinai, known as iSupercadena 8î after 1990, started up in 1987, rebroadcasting Canal 5 and other Televisa programming over XEX while XHGC was tied up in telecourses. It was picked up not just by XEX and XHAJóat that time in the Canal 5 networkóbut also by Televisais Canal 5 stations nationwide. It was broadcast in many major cities: Saltillo, Guadalajara (with partial local control), Querétaro, Cuernavaca and Monterrey (on XET-6), just to name a few. In Tampico XHGO-7 carried the Supercadena until 1pm and then handed it over to XHFW-9 which ran Canal 5. (At the time XHGO was Televisais local station for Tampico.)

Programming on the Supercadena was usually library content, but it was a new option on an otherwise bleak daytime television landscape. Cartoons, old novelas, films from Mexico and beyond, and after 1990 shows after 11pm, put XEX on the ratings map in Mexico City, a highly unusual situation in Mexican television. Whatís more, it perplexed DXers when it ran KCNC, complete with a weather warning bug, in June 1989. (KCNC and the other Denver stations were on C-band satellite for distribution in the western United States, which probably explains why they did it.) Apparently this was a common practice for the Supercadena. In one week in May 1993, the Supercadena brought its viewers cartoons like Bugs Bunny and Teenage Mutant Ninja Turtles, various repeated telenovelas, repeats of last nightís newscasts and

even a boxing match on Sunday morning.

In 1993, given the great reception XEX was having, Televisa relaunched its XEQ-9, which since the 1985 frequency shuffle had acted as a cultural television station with a concession, as ithe channel of the Mexican familyî with many of the same program ideas. The Supercadena was replaced with CVC, iCalidad, Valor y Convenienciaî, which (as you may have guessed) was QVC-style home shopping. In the mid-late 90s, Televisa flip-flopped the roles of XEQ and XHGC, turning GalavisíÛn into a part-time network available across many of the local partner stations and making Canal 5 its secondary network with national reach. Many of the Televisa stations set up in the Concession of 1994, the XHGUEs, XHMENs, XHPOOs and XHTOKs of the world, are used to broadcast Canal 5, though a few now run Canal de las Estrellas (like XHDUH and XHSLA), and some of those in larger areas (XHMOY, XHCLV, XHCVI) are still on Gala TV. The time had come for Televisa to face down its new challenger: TelevisiÛn Azteca.

Click image for larger version. Name: SC+2.jpg Views: 39 Size: 34.8 KB ID: 16824

<http://forums.wtfda.org/attachment.php?attachmentid=16824&d=1432447166&thumb=1>
The Supercadena logo in 1993.

(Raymie Humbert, AZ, May 24, WTFDA Forum via DXLD)

Line item: Apparently XHND-12 Durango finally signed on its TDT station (RF 30) some time this month. This was the last commercial station missing in Durango but XHUNES-28 (no authorization) and XHUAD-46 (intermittent operation) are also missing.

Line item 2: Puerto Vallarta nears digital parity with Televisa's two stations on the air there. The only missing puzzle piece is the state network: C7 has not yet converted either its Cd. Guzmán or its Puerto Vallarta transmitters to digital.

These actually appeared authorized in the April list: XHPVT-TDT 36 (11.x) and XHPVE-TDT 41 (4.x).

This is definitely not a line item.
Next shutoff forecast for August

Reforma, May 25, 2015

<http://www.mediatelecom.com.mx/index.php/radiodifusion/television/item/86392-prev%C3%A9n-realizar-el-siguiente-apag%C3%B3n-en-agosto>

Some cities in northern and western Mexico, such as Ciudad Juárez, could have their analog shutoff in late July or early August. This will depend, in part, on the information delivered by the SCT, which, either today or tomorrow, will deliver its digital penetration report

to the IFT.

"We have to look at the data [by municipality] one by one; but if they tell us Ciudad Juárez is ready in this report, it's a fact that we can shut it off.

"But, even though they give us notice, we still have to wait for the elections to end," explained María Lizárraga, head of the IFT's Unit of Media and Audiovisual Contents.

Mónica Aspe, undersecretary of communications at the SCT, noted that they are working to supply the regulator with information about the process in Ciudad Juárez, Monterrey, Guadalajara, León, Saltillo, Torreón, Gómez Palacio, Morelia, Querétaro, and San Luis Potosí.

As such, it is probable that on July 7, Election Day, Lizárraga submits for consideration by the IFT Committee a date for the shutoff in Ciudad Juárez and some others for the localities previously mentioned.

However, in cities such as Monterrey, Tecate and Ensenada, the analog shutoff may wait a little while longer. This is because the assignment of digital channels and the TDT transition must be coordinated with the FCC, a process currently in an advanced state.

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Juárez is definitely going in the next round. And (at least to me) there's no reason whatsoever that they can't get Monterrey in there either. Tecate, I understand if they are shadows. Ensenada, a station or two is missing.

If the penetration is there, Guadalajara, Querétaro and the Comarca Lagunera are immediate candidates for a shutoff. In Querétaro, which has two digital-only stations, an analog shutoff paradoxically would provide some viewers with an increase in television stations.
(Raymie, May 25, *ibid.*)

Gargadon noted that XHCDC analog is now letterboxed (!!). At the same time they began running a text ID on digital. Watching for letterboxing should be interesting because it seems like it is now happening on some analogs. First XHFW-9, now a relay in the CE net
(Raymie, May 26, *ibid.*)

To help make sense of some of the important dates that await us... Also note the various elections by state, which should be useful for AM and FM DXers as well. I'm including a little more election information (I study political science, why not?) that may help

explain what's going on here.

A Roadmap for 2015

June 7: Election Day nationwide. Local elections in BCS, Camp.*, Col.*, DF, Gto., Gro.*, Jal., Mex., Mich.*, Mor., NL*, Qro.*, SLP*, Son.*, Tab., Yuc. (States with asterisks have gubernatorial elections.) In all federal entities (states), elections for the Chamber of Deputies (see: House of Representatives).

*June 7: IFT committee member Liz·rraga likely to propose analog shutoff dates for television services in selected areas. See above. Expect a vote within the week.

*July-early August: Analog shutoff(s) in same selected areas. Must be at least four weeks out from announcement and on a weekday.

*July 19: Election Day in the state of Chiapas. (Chiapas voters get to go to the polls twice in a little over a month!)

*August 15: Stations must be on in digital as mandated in the new TDT Policy.

*Fall: Possible additional switchovers in certain areas of the country. Expected contenders not included in other reporting rounds include Aguascalientes, Mexico City, Toluca and Puebla. Probable stragglers from other reporting rounds.

*December 31: Final analog shutoff as mandated by the Constitution.

On the elections

The American political cycle is built on two- and four-year blocks. In Mexico, it's three and six. Presidential elections occur every six years: 2012, 2006, 2000, 1994, etc., and presidents are not reelected. In between, in years like 2015 and 2009, are midterm elections.

In presidential election years, the Senate (three seats from each federal entity + 32 proportional representation seats) <http://www.democracy-building.info/voting-systems.html> comes up for election, as does the Chamber of Deputies (300 district seats + 200 PR). In midterm years, only the Chamber of Deputies is reelected. Because you vote for a party, not a candidate, in the PR portion of these elections, this is why you see and hear ads that are party-specific, not candidate-specific, for diputados nacionales.

On top of that, states have their own gubernatorial and local elections. The length of terms is usually six years, much like with the president. And much like in the US, the elections for governor across the 32 federal entities are scattered over a six-year period. (There are nine governors up for election this year.) Local elections include state legislatures, municipal elections and the like.

Obviously elections have been crucial to Mexican DX in 2015. Besides being important ID material if there are state-specific references and advertising, the elections are also the reason that we have not had an analog shutoff occur in two months. This is because of the enshrined right of access to information (in Tijuana in 2013 the BC state elections wound up forcing a delay in the shutoff so as not to leave uninformed voters), as well as concerns over the political use of the TV distribution program (as an incentive to vote PRI) and the inability of the government to broadcast state advertising about the digital transition. The INE (Instituto Nacional Electoral; DXers may know it as the IFE, but it's been souped up with new powers and a new name) asked the electoral tribunal (the TEPJF) to give the digital transition advertising an exemption, as is given for emergency civil protection messages, educational and health campaigns (this year, including ads about Mexico's implementation of trial by jury and oral trials) and messages from the INE (Article 41, Chapter IV, Section C of the Constitution). It was denied (Raymie, May 27, *ibid.*)

The Campeche state network TRC is heavy on the live béisbol. Here's a screenshot from their live coverage tonight:

<http://forums.wtfda.org/attachment.php?attachmentid=16833&d=1432782505>

Click image for larger version. Name: vbaRICK.png Views: 6 Size: 203.6 KB ID: 16833

Note the scorebox up top and the (trc) logo UR. The small text underneath reads "EN VIVO".

óóó

Also, this IFT document somehow escaped me and it's a very good TDT report dated to April 21.

<http://www.ift.org.mx/sites/default/files/contenidogeneral/comunicacion-y-medios/portaltdt11-mayook.pdf>

Its accuracy on analog versus digital stations is OK but not the greatest. Some good stats though (Raymie, May 27, *ibid.*)

** MEXICO. Sporadic E analog TVDX May 22, all times UT:

1658 on 2, fade-in algo, graphic says \$100,000 but that could mean pesos as well as dollars (normally abbr'd dlls in Mexican usage). Very little audio so not positive it's Spanish instead of English off the back from any Canadian left; 6m Es map shows nothing but one little contact from TX to FL. Fades out by 1701, when I have to go out.

1903 on 2, I'm back to find lots of CCI, including Spanish audio, and also signs of video on 4. 6m map now shows only a couple paltry contacts, SoCal to NE Mexico and to NE New Mexico.

1913 on 2, now one is better and dominating, old movie/drama with continuous text bug in UR, probably TELEACTIVA = XEFB Monterrey but can't read it to be sure. At 1919, actor wears a fedora and looks like

Cantinflas in a scene with a child

1938 on 2, brief surge of stock report with grafix, presumably a different station, then mostly outfaded (Glenn Hauser, OK, DX LISTENING DIGEST)

** MICRONESIA [non-log]. 4755.54, PMA-The Cross Radio, as of May 26, checking after 1130, they continue to be silent. Their recent storm must have really destroyed the local power lines there, as they have been off the air for over two weeks (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

** MOROCCO. MARRUECOS, 9575, Radio Mediterránea International, Nador, 2015-2045, escuchada el 21 de mayo de 2015 en francés a locutor con comentarios en programa musical, emisión de música hispana, probablemente cubana, rumbas españolas y pop melódico, SINPO 34343 (José Miguel Romero, Burjasot (Valencia), España, dxldyg via DX LISTENING DIGEST)

** NEPAL. NEPAL EARTHQUAKE HAM RADIO COMMUNICATIONS

Upon request from National Disaster Management Authority, Government of India the following members from National Institute of Amateur Radio, Hyderabad were deputed to provide Emergency Ham Radio communication after the severe earthquake hit Nepal on 25th April 2015.

Mr. S. Ram Mohan, VU2MYH (Team Leader)

Mr. Jose Jacob, VU2JOS

Mr. Mukesh Kumar Gola, VU2MCW

Mr. Ramesh K. VU3FTP

Mr. Sushil Kumar Dhingra, VU2SD

They reached Kathmandu in early hours of 28 April 2015 by an Indian Air Force plane. They coordinated with Mr. Satish, 9N1AA of Nepal Amateur Radio Operators Samaj (NAROS) and gave technical assistance to the local hams for providing the emergency communications from the following places:

Botyechaur, Melamchi, Sindhupalchowk, Baluwa, Gorkha District HQ, Damauli.

They also assisted hams in the following club stations:

National Society for Earthquake Technology
Brihaspati Vidyasadan (School)

HF frequencies 7073, 14160 & 14210 kHz. VHF Repeater 9N1KS 145.000

kHz (Out) & 434.500 (in) was covering several areas of Kathmandu.

Mr. Ram Mohan VU2MYH, Executive Vice Chairman & Director of National Institute of Amateur Radio (NIAR) India was issued the Reciprocal licence with the callsign 9N7SR

Besides NIAR, a 4 member team from Gujarat and 5 member team from West Bengal also visited Kathmandu, Nepal. Some photos attached [100s of them? rather linked] (Jose Jacob, VU2JOS, DX LISTENING DIGEST)

** NETHERLANDS [non]. Am 22.05.2015 um 11:45 schrieb VOA Radiogram:

``The Mighty KBC will transmit a minute of MFSK64 UTC Sunday one hour later than usual, at 0230 UTC, on 9925 kHz, via Germany (Saturday 10:30 pm EDT). This means that MFSK64 will be at the same time as the beginning of VOA Radiogram UTC Sunday at 0230. You could decode KBC's MFSK64 on 9925 kHz, then quickly retune to 5745 kHz. Or use two radios, perhaps with a recorder on one of them. This KBC MFSK64 schedule change is temporary. It will return to 0130 UTC in a few weeks.''

New time - new luck - but for MFSK-64 and images via signals with scattered parts: 0 points..... ;-)

http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-05-23.htm#KBC
(roger Thayer, Germany, May 24, dxldyg via DX LISTENING DIGEST)

** NETHERLANDS [non]. R. Spaceshuttle: now filed under FINLAND [non]

** NEWFOUNDLAND [and non]. [so would make a 6 Hz SAH with each other:] 6159.975, CAN CBU CKZU Vancouver, -76dBm signal at 0912 UT in Edmonton 6159.969, CAN CBN CKZN St. John's, weak signal at 0915 UT in Delaware (Wolfgang Böschel, morning log at 0900-1045 UT, May 23, noted on some remote SDR units in Delaware, Boston MA, Michigan, Edmonton, Alberta, Canada, and Vancouver Island, dxldyg via DX LISTENING DIGEST)

** NEW ZEALAND [and non]. Frequency change of Radio New Zealand International in English

1746-1835 NF 11725*RAN 050 kW / 035 deg to Cooks, Samoa, Niue, Tonga, x 9700

* till 1757 very strong co-ch China Radio International in Arabic via Cerrik

http://swldxbulgaria.blogspot.com/2015/05/frequency-change-of-radio-new-zealand_21.html

-- 73! (Ivo Ivanov, Bulgaria, May 21, dxldyg via DX LISTENING DIGEST)

11725, May 28 at 0537, open carrier from RNZI, but on adjacent 11730 NHK in French I am hearing sweeping tones of varying pitches, presumably 5+ kHz hi audio frequencies coming out of the adjacent

Enzedder undergoing another of its Thursday maintenance breaks. However, I am not hearing them circa 11720 where there is nothing to beat against. A few minutes later RNZI is back to programming (Glenn Hauser, OK, DX LISTENING DIGEST)

** NIGERIA. May 18:

Voice of Nigeria with awful modulation in French to NoAf 0700 on 15120

Ikorodu

<https://www.youtube.com/watch?v=PmkKnwT6a2o&feature=youtu.be>

Voice of Nigeria with awful modulation in English to NoAf 1508 on 15120 Ikorodu

https://www.youtube.com/watch?v=FzM5UuEz_XU&feature=youtu.be

May 19:

Voice of Nigeria with awful modulation in English to NoAf 0601 on 15120 Ikorodu

<https://www.youtube.com/watch?v=jkCqjTmeQxE&feature=youtu.be>

Voice of Nigeria in Hausa to WCAF 0625 on 9689,9 Abuja

https://www.youtube.com/watch?v=fPGsoz_-Bjo&feature=youtu.be

Voice of Nigeria with awful modulation in English to NoAf 0627 on 15120 Ikorodu

<https://www.youtube.com/watch?v=VR6J130k0zc&feature=youtu.be>

Voice of Nigeria to WCAF, NoAf 0629 in Hausa on 9689,9 Abuja, in English on 15120 Ikorodu

<https://www.youtube.com/watch?v=23hgEdEm0GE&feature=youtu.be>
(Ivo Ivanov, Bulgaria, dxldyg via DX LISTENING DIGEST)

Re: ``15120-, May 19 at 0600, VON news in English, distorted modulation, and carrier wobbling, but good signal level, better than 15580 VOA Botswana. (gh)``

Yes, very distorted this morning, but loud however - reminded me a bit of the 2nd IKO transmitter in 2004 mentioned in last DXLD, was similar but even worse at the end. Signal was also very strong here, but strange things happened later: Just before 0800 I heard weak music underneath, at 0800 only a hum instead of programming, and a few minutes later only a carrier with very low audio music. I cannot really say if it was two transmitters, as I didn't spend full attention.

Yesterday May 20, modulation was loud and far less distorted, and from 0800 only a carrier. Signal strength much weaker, so I couldn't make out if there was anything more. It's quite common in Europe that signal strength of VON significantly declines within just a short

period some time between 0700 and 0900.

Today May 21, very good at 0700+ with French news, quite clean audio. Haven't heard it better for a long time. But still believe it is an old IKO transmitter - probably they re-assembled parts from the three transmitters there to make the best of the rest? 73 (Thorsten Hallmann, Germany, May 21, dxldyg via DX LISTENING DIGEST)

15120-, May 21 at 0531, VON with very good signal, introducing show 'Moving On' about Nigerian, African, and rest-of-world issues, but first some music. A bit overmodulated, and carrier wobbling as usual slightly on the low side. Not up to check 7 & 9 MHz after 0600 (Glenn Hauser, OK, DX LISTENING DIGEST)

15120, Radio Nigeria [sic] with 250 kW from Ikorodu, Lagos State, Nigeria, 0613UTC/11:13pm pacific May 20th, 2015

I was scanning across the shortwave dial and heard some programming on 15120 kHz. I initially thought it was China Radio International as that was listed on shortwaveschedule.com as being on the air at the time along with The Voice Of Nigeria. However, as I continued to listen, I heard several things that made me believe it was your radio station I was hearing.

I was tuned into your broadcast during what seems to be a news broadcast with a female in English. A story on elections was the first story I heard then in a few minutes, I heard a male reading a news story that had something to do with the US and the raid on bin Laden in Pakistan. At the end of the male's news report, he said "World News coming to you from The English service of The Voice of Nigeria, Lagos"

It sounded like a sports report began but was cut off, then there were a few seconds of dead air before a female news reader came on and started reading a story about "The Central Bank of Nigeria, C B N".

The signal was about a 5 1/2 out of 10 with light fading and some interference. It sounded like there was another station under The Voice Of Nigeria, and very possibly that could've been China Radio International

http://www.onairdj.com/VON_15120_05202015_0613UTC_1113pmpacific.mp3

9690, The Voice Of Nigeria with 250 kW from Ikorodu, Lagos State, Nigeria, 0652UTC/11:52pm pacific May 20th, 2015

About 30 minutes after my reception of The Voice Of Nigeria's English service news broadcast, I was tuning across the dial and heard music on 9690 and it sounded like music The Voice Of Nigeria would play. There were long gaps of silence between tracks without any announcer

talking or station identification being given. The signal was poor, maybe a 2 out of 10 with serious fading and some light to moderate interference.

Here is an 11 minute clip of my reception of 9690 that I think is The Voice of Nigeria playing music. My Apologies for the poor audio quality, my recorder was held too close to the radio speaker.
http://www.onairdj.com/VON_9690_05202015_0652UTC_1152pmpacific.mp3

My location is Redding, California, USA (far far Northern California, 3 hours northeast of San Francisco, California and 3 1/2 hours northwest of Reno, Nevada). Radio used was Sangean ATS909X on the back steps of my home with an H800 Skymatch Active Antenna mounted on my roof about 15 feet up. Enjoy my logs, let me know what you think, if you'd like (Paul B Walker, Jr, dxldyg via DXLD)

Voice of Nigeria in English with usual modulation on May 22:
from 0500 on 15120 IKO 250 kW / 007 deg to NoAf
0900-1053 on 15120 IKO 250 kW / 007 deg to NoAf, co-ch R.Saudi Int
Bengali
<http://swldxbulgaria.blogspot.com/2015/05/voice-of-nigeria-with-usual-modulation.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 22, dxldyg via DXLD)

9689.9, May 23 at 0544, VON is already on, good signal with hilife music, presumably as prelude to Hausa at 0600-0630 which has been sporadically appearing. Then check // 7255- and it's also on early with good signal.

9689.9, May 24 at 0601, VON in Hausa talk and drumming, fair signal, and at 0602 also on 7255-, which I was not hearing a minute earlier. Since WRTH ID texts in non-English languages are scarce, I employ Google translate to find what VON *may* say in Hausa, minus any tone marks:

This is the Voice of Nigeria = Wannan shi ne Voice of Nigeria
[alone:] voice = murya
radio station = rediyo tashar
good morning = ina kwana
(Glenn Hauser, OK, WORLD OF RADIO 1775, DX LISTENING DIGEST)

15120-, May 27 at 0613, VON English with good AM signal slightly on the lo side, chants undermodulated but not distorted.

9690- & 7255-, May 27 at 0605 check, NO signals from VON Hausa, another off-day; while African propagation is functional: 9575 Morocco and 7285 South Africa.

9690 & 7255, May 28 at 0615, now carriers detectable in heavy storm noise level here (Glenn Hauser, OK, DX LISTENING DIGEST)

On May 27 Voice of Nigeria was back on air after absence of 2 days
0700-0745 15120 IKO 250 kW / 007 deg NoAf English, instead of French
0745-0810 15120 IKO 250 kW / 007 deg NoAf English, transmitter is off
from 0810 15120 IKO 250 kW / 007 deg NoAf English, three videos
<http://swldxbulgaria.blogspot.com/2015/05/voice-of-nigeria-was-back-on-air-after.html>

Surprisingly strong reception of Voice of Nigeria, IKO, on May 27:
from 1412 9690 250 kW / 007 deg NoAf English, instead 248 deg to WCAF
from 1450 9690 250 kW / 007 deg NoAf French, instead of English WCAF
from 1550 15120 250 kW / 007 deg NoAf Arabic, instead of English
<http://swldxbulgaria.blogspot.com/2015/05/surprisingly-strong-reception-of-voice.html>

-- (Ivo Ivanov, dxldyg via DX LISTENING DIGEST)

Hello Friends, I send two articles about Nigerian fuel situation which is connected to erratic power supply. Maybe you know that in the developing world, electricity generation is made with diesel or fuel oil generators. Their power lines are obsolete, overstretched, their capacity is far less than the actual consumption. It means that there are a lot of erratic blackouts. Rampant corruption, mismanagement makes things worse. This affects radio stations in those countries where radio stations are not prioritized.

In China there were also power supply problems but they prioritized telecommunications and the industry in general over households. They told households that they will install more capacity when the industry brings enough cash. And people believed to them, then they really increased generating capacity to serve the households too. As I know this trust doesn't exist in Africa in the electricity sector and in the whole political systems.

I hope these articles can explain a little bit further why these Nigerian radio stations appear and disappear from time to time.
Regards, Tibor Gaal, Budapest, Hungary. And now, the articles:

<http://www.nation.co.ke> Daily Nation (Nairobi)

SABOTAGE CLAIMS OVER FUEL SHORTAGE AS MUHAMMADU BUHARI PARTY READIES TO TAKE OVER --- Posted Tuesday, May 26, 2015 | by- MOHAMMED MOMOH - Nation Correspondent in Abuja

ABUJA --- Nigeria's opposition has accused outgoing President Goodluck Jonathan of leaving a country in crisis, as fuel shortages brought the nation to a standstill just days from Muhammadu Buhari's inauguration.

Amid the crisis, a big Nigerian bank is shortening its opening times in the latest sign of the impact of the fuel shortage. Guarantee Trust Bank says its branches will close at 12:00 noon as it struggles to get fuel for its generators.

The party of President-elect Muhammadu Buhari has accused the outgoing government of "sabotage" as it is failing to deal with the crisis.

The wholesale fuel sellers have been withholding petrol as they say they are owed \$1bn (Ksh95bn) by the government. The shortage, which has been going on for more than a month, means that Africa's biggest economy is slowly grinding to halt.

Most Nigerian businesses and homes rely on diesel-powered generators because of the poor electricity infrastructure.

LONG QUEUES

Over the weekend, two of country's leading mobile phone companies, MTN and Airtel, warned that the fuel scarcity could effect their services as they were finding it difficult to supply diesel to the base stations.

Traffic on the roads is also reducing as many fuel stations have stopped selling petrol and there are long queues at places where they are selling petrol, our correspondent says.

Many domestic flights have been cancelled and some international flights are having to land in neighbouring countries to refuel.

It appears the fuel importers and marketers who operate a multi-billion dollar scam are blackmailing the government into agreeing to one more massive payout as they are not sure how much longer the fuel subsidy racket will go on.

Earlier yesterday, Mr Buhari's All Progressives Congress (APC) {party} highlighted record lows in electricity production, multiple strikes and billions of dollars in unpaid debts, suggesting Jonathan's government was deliberately leaving the country in a mess.

"Never in the history of our country has any government handed over to another a more distressed country," APC spokesman Lai Mohammed said in an emailed statement.

Dr Ngozi Okonjo-Iweala, the finance minister, said oil marketers were demanding for N159 billion as foreign exchange differentials out of N200 billion it demands from government for payment. She said that

government had met with the marketers and they agreed that they would supply the product but which they never did.

Mr Buhari won Nigeria's first-ever opposition victory in March 28 elections and is set to take over as head of state of Africa's most populous nation, leading economy and top oil producer this Friday. At least three Nigerian radio stations have gone off the air to ration fuel that powers its generators.

Some schools have brought forward half-term holidays. One user on Twitter posted a sign from his church saying it had merged Yoruba-language and English services because of the shortages.

"Don't bother to bring your (phone) charger to church, we have disconnected all the plugs," read the note, which was signed: "Yours in Christ."

OPEC-member Nigeria produces some two million barrels of oil per day but has no functioning refineries and is forced to import crude products such as petrol and diesel.

The government keeps fuel at below market price at the pumps, paying the difference to importers in a system the government says is riddled with corruption.

<http://www.bbcnews.com>

NIGERIA'S FUEL CRISIS: 'DEAL REACHED WITH GOVERNMENT' === 25 May 2015

Nigeria's fuel wholesalers say they have reached a deal with the government that should soon see the end of the crippling fuel crisis. The agreement was reached after talks with the finance minister, Danladi Fasali from the Independent Petroleum Marketers Association told the BBC.

The wholesalers had stopped distributing fuel after alleging the government owed them \$1bn (L625m). The shortage has had an impact on the country's aviation and banking sectors.

The party of President-elect Muhammadu Buhari, who is due to take office on Friday, had accused the outgoing government of "sabotage" for failing to deal with the crisis.

At the heart of the shortage has been a row over the payment to wholesalers of the difference between the subsidised pump price and the international market price. The wholesalers say they were waiting for a \$1bn payout from the government before they released more fuel.

But now the marketers association has told its members to start transporting fuel from the depots in the commercial capital, Lagos, and fuel stations have been instructed to reopen, Mr Fasali told the BBC Hausa Service.

A committee will now be set up to verify the \$1bn figure and then pay the outstanding money. The government has not yet confirmed the details.

ANALYSIS: WILL ROSS, BBC NEWS, LAGOS:

The fuel shortage has frustrated many Nigerians who rely on their private generators. It appears the fuel importers and marketers who operate a multi-billion dollar scam have blackmailed the government into agreeing to one more payout as they are not sure how much longer the fuel subsidy racket will go on.

The details of the payout are not clear. Over the last few weeks, they literally shut down the nation saying they were owed \$1bn in arrears, but no-one has yet seen how that figure is worked out.

Many government officials, including employees of the state fuel company, are so intertwined in the fraud it is hard to know who is scamming who. One thing is clear. Nigerians across the country trying to earn a living to feed their families are facing a new level of hardship.

When it comes to the fuel sector the incoming president is inheriting one hell of a corrupt mess. Most Nigerian businesses and homes rely on diesel-powered generators because of the poor electricity infrastructure. On Monday, some of the country's leading banks introduced shortened branch opening hours.

Three of the country's mobile phone companies, MTN, Airtel and Etisalat, warned that the fuel scarcity could affect their services as they were finding it difficult to supply diesel to the base stations.

Many domestic flights have been cancelled and some international flights have been landing in neighbouring countries to refuel. Traffic on the roads has also reduced as many fuel stations have stopped selling petrol and there are long queues at places where petrol is available.

It is not clear how quickly the fuel will now reach the petrol stations and queues are likely to remain for the next day or two, our correspondent says (via Tibor Gaal, May 27, dxldyg via DXLD)

** NIGERIA. Defence Radio 107,7 FM, new station, Nigerian Armed Forces
<http://www.dailytrust.com.ng/sunday/index.php/news/20798-armed-forces-launch->

radio-station

(via JosÈ Miguel Romero2, Spain, May 24, dxldyg via DXLD)

** NORTH AMERICA. Some pirate logs to report:

PIRATE-NA. TCS-The Crystal Ship, 6876 AM, 0112-0209*, 05-18-15 SI0:343
Their Tom Petty "Buried Treasures" show featuring tunes by Tom Petty
and The Heartbreakers. [Lobdell-MA]

PIRATE-NA. Big Johnson Radio, 6950 USB, 0116-0145*, 05-18-15 SI0: 444
Return of this 90s pirate with songs about Johnson stuff, including
"Big Long Slidin' Thing" by Dinah Washington. QSLs from
bigjohnsonradio@gmail.com signed by E. Normous Johnson. [Lobdell-MA]

PIRATE-NA. UNID. 6925 AM, 0126-0152*, 05-20-15 SI0: 343 Station
playing tunes by B.B. King, no IDs or announcements (Chris Lobdell,
Box 80146, Stoneham, MA 02180 USA, Receivers: Eton E1, NRD-545,
Aerials: G5RV, 40 Meter Dipole, DX LISTENING DIGEST)

Happy Memorial Day! TCS Relay. Hope you all had a great holiday
weekend! A TCS relay transmission is expected tonight, to commence
around 0100 UT (9 pm EDT) or shortly thereafter, on 6876 kHz AM.
I would be particularly interested in signal strength reports for this
transmission, in S-units.

John Poet, The Crystal Ship /TCS Shortwave Relay Network
<http://www.tcshortwave.com>

Join Our Pirate Radio Forum!

Free Radio Cafe Pirate Radio forum <http://freeradiocafe.com/forum/>
FRC Home <http://freeradiocafe.com>
Free Radio Cafe On Facebook <https://www.facebook.com/FreeRadioCafe>
Follow FRC Loggings on Twitter <https://twitter.com/FreeRadioCafe>
YouTube Channel <http://www.youtube.com/FreeRadioCafe>

The Free Radio Weekly: A weekly Email publication with the most
current pirate loggings and information now being published anywhere!
Send your free subscription requests to freeradioweekly@gmail.com and
tell 'em that we sent ya! (TCS mailing list 2345 UT May 25 via DXLD)

6876-AM, May 26 at 0106, 0117, 0119 and 0126 chex, no trace of The
Crystal Ship, which per an advisory from John Poet at 2345 May 25, was
expected to be relayed starting circa 0100. Storm noise a problem
here, but not even a carrier detectable. Numerous posts at this thread
<http://www.hfunderground.com/board/index.php/topic,21919.0.html>
show it was on by 0133 after I had quit, past 0306 (Glenn Hauser, OK,
DX LISTENING DIGEST)

** NORTH AMERICA. 6925.30-AM, May 24 at 0313, only sign of a pirate is a very poor AM carrier here vs storm noise. This thread, everyone east of here, says it's Liquid Radio, tho no one mentions a .3 offset:
<http://www.hfunderground.com/board/index.php/topic,21881.0.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 780, May 23 at 0122 UT, no signal from KSPI, 250 watt daytimer in Stillwater, which doesn't have to go off until 0130 UT in May; 0145 UT in June and July. Yet another anomaly from this station. And no WBBM has faded in yet (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 1210, May 22 at 0530 UT, weather from ``Today's Country, 1210 KGYN'', then as if to reÎmphasise it for us, multiple IDs with same slogan but different coverage segments, such as NE New Mexico, Canadian (TX NE panhandle town), etc. So now it's pretty certain KGYN has abandoned the ``US Country'' branding, along with a switch of satellite music sources. Personally, I thought ``US Country'' had more class and a bit more individuality (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1430, May 24 at 0356 UT as I tune by, NWS robot is issuing flash flood warning for Tulsa County and naming many other towns around; so KTBZ has managed to break away from stupid sports talk. Tulsa is quite flood-prone with hills & dales. Suspect it's on emergency day power & pattern, 25/5 kW, as I normally don't hear it at night, when everything is pushed southwards, and 1430 occupied by KZQZ St Louis (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 1550, May 24 at 0546 UT, multi-station ID too rapid to copy fully, for ``The Sports Animal'', including 1470 & 1490 (KVIN Vinita & KBIX Muskogee, resp.), some FMs and an FM translator, and 1550 which is KYAL Sapulpa, 2500/40 watts. Well, this is no 40 watts. Same pattern day & nite, major lobe SE, minor lobe west. Apparently regular stupid sports talk rather than weather emergency coverage here (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 1650, May 22 at 0517 UT, KYHN Sallisaw (a.k.a. Fort Smith AR market), I'm accustomed to hearing 'Red Eye Radio' and then the same thing a few seconds later on 1640 KZLS --- but not any more. KZLS is still with RER, but 1650 with something else, some even further far-right wacko; soon refers to Alex Jones, so I guess it's his show with a substitute, and not // WWCR 4840. Since these are replays of earlier in the day anyway, not expected to match now. BTW, KYHN night signal is nowhere as strong as it was months ago, when I now suspect they were running 10 kW day power instead of 1 kW night.

1650, May 24 at 0542 UT, KYHN good signal now with 'Red Eye Radio' and two seconds ahead of same on 1640 KZLS Enid/OKC; 1650 is almost

synchronized with 1520 KOKC, as RER remains inexplicably on two stations in same market, more or less. Contrary to my last log after local midnite [CDT], when 1650 was with Alex Jones or something else. Per this sked:

<http://kyhnradio.com/schedule>

'Red Eye' is 7-nightly at 12-5 am; but home page <http://kyhnradio.com/> claims Alex Jones is M-F at 9 am-12 pm (=noon), contrary to the schedule as 9 pm-midnite! Scowling Jones promo rotates with smiling Herman Cain, also as 9 am-12 pm = noon. All four far-right wackos are equally to be shunned (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 2899.76 approx., May 21 at 1143 UT, KWHW 2 x harmonic is still here, but much weaker than before, with music; and no better at 1243 & 1345 UT chex. I remeasure it compared to WWV at 1243. So our fun with this is ending as the Altusians are obviously working on the harmonic but have not yet eliminated it completely. I wish I could hear what 1450- has been sounding like locally, if anything.

2899.75, May 22 at 0451 UT, JBA carrier as I continue to check for the KWHW Altus second harmonic. At 1312 UT May 22, I can't be sure even the JBA carrier is there anymore. Despite a ~6 day window May 14-19 when it was really radiating, I'm not aware of anyone DXing this except Dave Valko and myself (Glenn Hauser, Enid, WORLD OF RADIO 1775, DX LISTENING DIGEST)

** OKLAHOMA. 105.5, May 23 at 2350 UT, Enid translator K288FX is dead air; resumed with gospel music at 0002 UT check May 24 (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 89.1, May 23 at 2353 UT, Enid translator is dead air, still so at 0002 when 105.5 has recovered. We've had heavy rain, but no known power outages, and not much lightning; but they still need resetting?

89.1, May 24 at 1940 UT, Enid translator is dead air again, i.e. K206CA, Oasis Network allegedly relaying 90.5 KNYD Broken Arrow, i.e. 80 kW on the other side of Tulsa. This may have been true initially, but now 90.5 pickup here would be blocked by much closer station, KGVV, 14 kW in Golttry NW of Enid, while Oasis' 88.1 KMSI 50 kW in somewhat closer than B.A. Moore would be a more likely source, altho not without CCI problems itself from KWOU Woodward et al.

WTFDA Database shows K206CA is only 205 watts instead of the usual 250 for a translator, maybe compensating for too-hi antenna of 93.6 meters? The same is true of another Oasis translator, K201IJ, 88.1 in Miamuh etc. OK with a height of 100.2 metres. If K206CA is really picking up 88.1 or 90.5 off the air, repeated dead air spans could be automuting when there is CCI?

89.1, May 27 at 0113 UT, good stereo signal from local translator K206CA on Oasis Network which blox public radio KMUW from Wichita or KYCU Clinton, or anything else, with gospel music as I tune in, then modulation cuts off, and on and off; back on at 0122 next check playing praise music in Spanish --- didn't know they did that, but Oasis is after all a Spanish word as well as English, a language resumed with the next tune. Anyhow, another instance of K206CA losing modulation. When on, the audio is fine with no CCI so unseems muting due to QRM on input from KNYD or KMSI. Maybe instead caused by power glitches. There are storms in the state (as always!), but not in this immediate area (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 88.5 // 89.7, May 23 at 2353 UT, KZTH and KJTH, ``The House'', gospel huxters, have again plugged into audio from KFOR ``4'' during tornado outbreak, which however is south and west, and later east of OKC, not north. IIRC, these don't get credit as official KFOR relayers, per occasional TV grafix, but I can't find the info on KFOR website.

KOKH, RF 24, ``Fox 25'' now has some radio stations to relay its continuous severe weather coverage, i.e. the ones which had stayed in regular music or sports programming during the last storm: 96.9, 98.1, 98.9, 100.5 in OKC, checked at 2357 UT May 23.

104.7, May 24 at 0002 UT, NWS robot with warning for Tulsa, huh? Then ID for ``KQSN, Sunny 104.7, Ponca City'', which is hardly in Tulsa, nor audible there. (Ponca is roughly equidistant from OKC, Tulsa and Wichita and in the good old days of off-air TV only, Poncans could take their pick of which market to watch fringefully with their big towers and rotatable antennas).

RF 23, May 24 at 0000+ UT, KSBI ``52'', substation of KWTW RF 39 ``9'' is carrying CBS primetime (as it did for news at 2230 UT, but not at 23-24), i.e. 'Madam Secretary', to my surprise, apparently rerunning on Saturday nights the season just completed on Sunday nights; one of the few TV dramas I found worth watching. But it still gets overridden by NWS tornado warnings, while KWTW itself stays in wall-to-wall weather.

RF 29, May 24 at 0040 UT, KTUZ ``30'' breaks into Telemundo programming for local weathermujer, with some radar graphics, and even shots of flooding around OKC for several minutes. She's reading off hand-held notes, in good but unseems native Spanish, and pronouncing local names in perfect English. Glad to see our SS station is not oblivious to storm emergencies. However, at 0109 UT next break I also check the other two Spanish stations on its same transmitter, ``36'' UnivisiÛn and ``48'' Estrella TV, and they are oblivious. Putting her

on all three would blow the cover that these are not totally separate entities (Glenn Hauser, Enid, DX LISTENING DIGEST)

OKLAHOMA SPANISH SPEAKERS FIND MORE SEVERE WEATHER INFORMATION, BUT GAPS REMAIN --- By Jacob McCleland ï May 19, 2015
<http://kgou.org/post/oklahoma-spanish-speakers-find-more-severe-weather-information-gaps-remain>

(via gh, DXLD) With audio. I first heard this as the first story on 'Hear & Now' via KOSU May 26. About KTUZ' new weatherhombre, not the one I saw (Glenn Hauser, DX LISTENING DIGEST)

** OMAN. 15140, May 23 at 2338, Arabic talk and chanting, fair signal, presumably RSO, which is supposed to stop this frequency and go to 9740 at 22-24, and which it sometimes really does (Glenn Hauser, OK, DX LISTENING DIGEST)

15140.1, R. Sultanate of Oman heard from 2313 UT tune on May 23 to sudden carrier off at 0109:50 UT in the midst of a woman announcer. Appeared to be all Arabic programming. Man/woman in conversation or interview, 2324.5 UT vocal music (chanting) with man announcer and some predominant drums, two different announcers with what sounded like Ko`ranic sermons or talks, Kor`an recitation at 2357.5 UT that ran until 0100.5 UT followed by man to 0101 UT and then instrumental music and man/woman announcers (the language in this segment did not sound like Arabic to me, but don't know what else it could have been). Signal gradually improved here to sign/off, starting with SINPO 25332 and ending with SINPO 3+5433+. This time frame seems to work better than the 1400 UT English segment (Bruce W. Churchill-CA-USA, DXplorer May 23 via BC-DX 25 May via DXLD)

Typical but unpredictable overrun of 15140 transmitter past scheduled 2200*, supposed to be on 9740 at 22-24 and 9500 at 00-02 (Glenn Hauser, DX LISTENING DIGEST)

15140, May 26 at 0122, poor and undermodulated signal in Arabic, presumably RSO, which is missing from 9500 where it should be during the first bihour of any UT day, and not on 9740 either where it should have been at 22-24, with 15140 off after 2200 (Glenn Hauser, OK, DX LISTENING DIGEST)

** PAKISTAN [and non]. 15485, RP, 1340-1400 18 May. Wobbly carrier / readable modulation. Urdu chat/music with fanfare, 3 pips at TOH, "maybe" an ID before news headlines. CNR1-15495 opens at 1402 v. VoT-15492/498 & their very wide modulation pretty much prevents any further logging of RP (Dan Sheedy, Moonlight Beach, CA G5/6m X wire, WORLD OF RADIO 1775, DX LISTENING DIGEST)

15730, Radio Pakistan-Islamabad, (P), at 0126, on 18 May. A male

speaker is talking in (presumed) Urdu. At 0131 he mentioned Pakistan while speaking. A male voice came on and chanted possible prayer verses. At 0145 the singing stopped followed by a male speaker talking again. The singing started again at 0146 with a male again followed by more talking. At 0155 the male speaker said Amen which was followed by a new male speaker than several males are singing a song without any musical instruments. They mentioned Allah several times. The singing ended at 0158 with a male speaking briefly than a new male spoke. At 0200 there were several time pips followed by what sounded like a (Presumed) station ID. News headlines (Presumed) were next with a male speaker and musical bridges between headlines. The station went off the air at 0210. Fair.

Pretty good week for me with me getting Pakistan last Sunday night. That was a new country and station for me so naturally I was excited. I e-mailed Dave V. and he was looking for it on the same frequency and finally heard it on 21 May, same time and frequency I heard it on. We both were monitoring that station Mon-Weds before it showed up again on Thursday. I wasn't listening for it at that time on Thursday but it made me feel good it was verified by Dave V. I had intended on my logs being shorter, but this week they kind of grew larger as I spent more time DXing then normal (John Cooper, Lebanon, PA. Equipment: Winradio-G33DDC, CommRadio CR-1a, RF Space-SDR-IQ, Sangean ATS-909X w/ Clear Mod, Tecsun PL-660, GAP-Hear It In Line Module, TIMEWAVE ANC-4, Wellbrook ALA-1530S+, PARS-SWL End Fed x 2, NASWA Flashsheet via DXLD)

15730, R. Pakistan. Per tip from John Cooper, found here with OC on at 0112:58, then audio up in mid-program at 0113:30 with program of iroomyî sounding talk by M and vocal singing by M kind of sounding like the Koran, and hosted by another M announcer. 0159 usual ToH fanfare, 3 time ticks, then W with news ID intro, news headlines with instrumental music between each item, then news in detail. Ended with ID, and off at 0210:24. Poor but there. (22 May)

15700, R. Pakistan. Found here at 1736 after leaving V. of Khaatumo. Press feature by W in apparent Urdu with mention of Pakistan and soundbite of M talking. 1738 end of feature with fanfare, then into subcontinental music. Same W returned between songs at 1742, 1750, 1753, and 1756. Went off in mid-song at 1759.32. Up to fair on peaks. (21 May) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR with Wellbrook ALA1530S loop and 153 foot triangular Delta Loop antennas, Hard-Core-DX mailing list via WORLD OF RADIO 1775, DXLD)

15485, R. Pakistan, 1340 very weak with what sounded like the Koran. Nearly inaudible 3 minutes later but still getting some audio at times until it went off at 1354. Came back on at 1412:30 with QRM from presumed 15487 V. of Tibet. Noted talk by M at 1419 but barely there. Music at 1426, and off at 1429:50. (22 May) 73 (Dave Valko, Dunlo, PA

USA, Perseus SDR with Wellbrook ALA1530S loop and 153 foot triangular Delta Loop antennas, Hard-Core-DX mailing list via DXLD)

TAJIKISTAN and CHINA vs PAKISTAN: Voice of Tibet and CNR vs Radio Pakistan PBC
1415-1430 NF 15487 DB 100 kW / 131 deg to CeAs Tibetan, ex 15498
Voice of Tibet
1415-1430 on 15485 ISL 250 kW / 282 deg to N&ME Urdu R. Pakistan + CNR
1 Jamming
<http://swldxbulgaria.blogspot.com/2015/05/voice-of-tibet-and-cnr-vs-radio.html>
-- 73! (Ivo Ivanov, May 21, dxldyg via WORLD OF RADIO 1775, DX
LISTENING DIGEST)

15485, Radio Pakistan, 1329, May 24. Heard their IS, thus confirming it's them; 1330 into programming in assume Urdu. Very pleased to have caught their IS, as it should be noted that their sign on time varies a great deal!

Thanks very much to Noel Green, who is very knowledgeable about R. Pakistan, for listening to my audio clip and commenting - "yes, that's their well known IS, and very good reception considering that 15485 is intended for the Middle East/NoAfrica !!! The station appears to be on air more regularly at present using just one transmitter. I'm tuned to 15485 as I type and Pakistan has now emerged from beneath CNR-1 jamming Voice of Tibet at fair strength - REE is on air on 15490 and causing some side splash. This at 1430UT++" (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1775, DX
LISTENING DIGEST)

15730, RP, *0113-0202+ 25 May. Tnx info from Dave Valko, found RP with OC, hummy audio on opening yak into Qur'an recitations at 0117-0125, possible commentary on the recitations until 0131, then two M discussion, more of what sounded like Q-r at 0141-0148 or so, followed by "commentary", I guess; a more sing-y style of Q-r than I'm used to, at 0155, chat by W, pre-pip theme, 3 pips, and more chat. JBA to JBA+, but the pips/fanfare are unmistakable. Unheard on 26 May at 0113-0135 check, however (Dan Sheedy, Encinitas, CA G5/PL606/6m X wire, WORLD OF RADIO 1775, DX LISTENING DIGEST)

** PALAU. Unscheduled transmission of T8WH Angel 4 was observed on Saturday, May 23
1500-1600 on 11955 HBN 100 kW / 270 deg to SEAs English, co-ch AWR Hindi from 1530

Summer A-15 official schedule of T8WH Angel 4 on this frequency
1430-1500 on 11955 HBN 100 kW / 270 deg to SEAs English Sat/Sun
<http://swldxbulgaria.blogspot.com/2015/05/unscheduled-transmissions-of-t8wh-angel.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 23, dxldyg via DXLD)

** PAPUA NEW GUINEA. 7325, Wantok Radio Light (presumed), 1407-1426 20 May. With a 30-minute window of opportunity available between CRI broadcasts, WRL's signal occasionally rises above the noise. Today was one of the better logs with seguEd hymns, English religious chat before CRI OC comes on at 1426 (Dan Sheedy, Moonlight Beach, CA G5/PL606/6m X wire, DX LISTENING DIGEST)

** PERU. 4747.5, Per', Radio Huanta 2000, Huanta, Ayacucho, 2340 to 2350 noted with Peruvian music during band scan on 20 May (Robert Wilkner, PÜmpano Beach, South FlÜrida, 746 Pro, Drake R8, NRD 525, 60, 90 & 120 meter dipoles, DX LISTENING DIGEST)

** PERU. 4774.91, 0055-0105 23.5, R Tarma, Tarma. Spanish ann[ouncer or ouncement?], Peruvian songs, 15221 (Anker Petersen, in Skovlunde, Denmark, on my AOR AR7030PLUS with 28 metres of longwire, wbradio yg via DXLD)

** PERU. 4810, Per', Radio Logos, Chazuta, Tarapoto, 1030 to 1046 with flauta andina, OM in Spanish on 12 May; 0952 choral music then into flauta Andina, 0954 Strong signal to 1020. The ute has returned to 4810 so LSB needed (Robert Wilkner, PÜmpano Beach, South FlÜrida, 746 Pro, Drake R8, NRD 525, 60, 90 & 120 meter dipoles, DX LISTENING DIGEST)

** PERU. 4824.5, La Voz de la Selva, 1002, threshold signal with no intelligible audio (May 20), also 1007, May 19 (XM, Cedar Key, Florida, NRD525D, R8A, E5, via Bob Wilkner, DX LISTENING DIGEST)

4824.49, Per', La Voz de la Selva, Iquitos 2330 to 2350 strong carrier but weak audio, om in Spanish, notch need for co channel. 20 May (Robert Wilkner, PÜmpano Beach, South FlÜrida, 746 Pro, Drake R8, NRD 525, 60, 90 & 120 meter dipoles, DX LISTENING DIGEST)

** PERU. 5980, May 23 at 0056, JBA carrier from R. Chaski with traces of modulation, until autocutoff at 0112:17*, which is 18.5 seconds later than three nights ago at 0111:58.5*, averaging 6.17 later per.

5980, May 26 at 0107, JBA carrier from R. Chaski, OBX4M, Urubamba, until autocutoff at 0112:36* which is 19 seconds later than three nights ago, 0112:17*, averaging 6.33 later per. Altho rarely enough signal to listen to modulation, its 5 kW signal is just about always there to be detected with BFO. We are still anticipating an abrupt reset of the timer to circa 0100* to begin another long precession (Glenn Hauser, OK, DX LISTENING DIGEST)

** PHILIPPINES. 15620, May 22 at 1401, gamelan music mixed with

Indonesish talk, giving phone(?) and SMS numbers with lots of ``nulls`` = zeroes, poor signal. It's FEBC in Javanese via Bocaue at 1400-1430 daily (Glenn Hauser, OK, DX LISTENING DIGEST)

** PHILIPPINES. GUAM [q.v.] and PHILIPPINES, KTWR Guam and FEBC each via 3 transmitters simultaneously: FEBC Manila
1400-1600 on 9345 IBA 100 kW / 330 deg to EaAs Chinese
1400-1600 on 9430 BOC 100 kW / 345 deg to EaAs Chinese
1430-1500 on 9940 BOC 100 kW / 323 deg to CeAs Uyghur
<http://swldxbulgaria.blogspot.com/2015/05/ktwr-guam-and-febc-each-via-3.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 26, dxldyg via DXLD)

** PUNTALAND. SOMALIA, Puntland Radio One on May 19 from around 1300 until 1550 UT s/off
1425&1435 13800 GRW 020 kW / non-dir EaAf English/Somali/Italian CUSB:
1445&1458 13800 GRW 020 kW / non-dir EaAf English/Somali/Italian CUSB:
<http://swldxbulgaria.blogspot.com/2015/05/puntland-radio-one-on-may-19-from.html>
(DX RE MIX NEWS #911 from Georgi Bancov and Ivo Ivanov May 25, 2015, via DXLD)

May 19:

Puntland Radio One, HOA music to EaAf 1425 on 13800 Garoowe CUSB
<https://www.youtube.com/watch?v=hSett2CfZrc&feature=youtu.be>

Puntland Radio One, ID in English, Somali, and Italian to EaAf 1435 on 13800 Garoowe CUSB
<https://www.youtube.com/watch?v=2HPfs4pbGtQ&feature=youtu.be>

Puntland Radio One in Somali to EaAf 1445 on 13800 Garoowe CUSB
<https://www.youtube.com/watch?v=9JoF1Fbrj0s&feature=youtu.be>

Puntland Radio One, HOA music to EaAf 1458 on 13800 Garoowe CUSB
<https://www.youtube.com/watch?v=Vb6ZPnt7Xco&feature=youtu.be>
(Ivo Ivanov, Bulgaria, dxldyg via DX LISTENING DIGEST)

13800, May 22 at 1314 and 1405, no signal from R. Puntland. Others have observed it's on some days, off others, at least around the times we check (Glenn Hauser, OK, DX LISTENING DIGEST)

** ROMANIA. 7335, May 23 at 0100 tune in to RRI opening Romanian hour, including ``ora exacta`` (with a breve over the last a), but the 5 pips don't end until 0100:30, exactly one semiminute late, so here's another unexpected mistimesignal station.

11825, May 24 at 0323, poor signal in English with flutter, so not everything here is BS: soon recognized as RRI and an ID, // much better 11800, but also fluttery. Disparity explained: 11825 is Galbeni at 100 degrees; 11800 is Tziganeshti at 337 for CIRAF 6 = western USA,

both in AM (Glenn Hauser, OK, DX LISTENING DIGEST)

** RWANDA [non]. MADAGASCAR, Radio Imara, Radio Impala, no signal from May 18:

1802-1900 on 17540 MDC 250 kW / 310 deg to SoAf Mon/Wed/Fri
K'rwanda/English/French

My last recordings of Radio Dialogue on May 20 and Radio Imara/Impala on May 15

<http://swldxbulgaria.blogspot.com/2015/05/again-no-signal-of-radio-dialogue-and.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 25, dxldyg via DXLD)

No trace of R.Imara in Kinyarwanda, R. Impala in English/French:

1802-1900 on 17540 MDC 250 kW / 310 deg to SoAf Mon/Wed/Fri no signal May 18/20/22

<http://swldxbulgaria.blogspot.com/2015/05/no-signal-of-radio-risala-international.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 22, dxldyg via DXLD)

** SAO TOME. Hi Everyone, Testing new beverage pointing roughly south south east. With previous flag antenna S,,o TomÈ is usually weakish underneath Pulse 2. Quite a surprise when listened to recording!

1530 kHz, VOA S,,o TomÈ booming in at 0200z; below is a recording:

<https://app.box.com/s/yo9s8h7012ig0ddtj0idbrl9ktw1dcyj>

On the lookout for some more Africans now, hopefully (Mark Davies, Anglesey UK, aor7030 and beverage, May 24, BDXC_UK yg via DXLD)

** SAO TOME. 4960, Sat May 23 at 0540, open carrier/dead air; must be VOA transmitter left on altho sked M-F only at 0530-0630 in French. Hausa is daily until 0530, and next transmission not until 0700 daily, more Hausa (Glenn Hauser, OK, DX LISTENING DIGEST)

** SAUDI ARABIA. Saludos cordiales; ARABIA SAUDI, 9555, Radio Riyadh, Riyad, 2015-2020, escuchada el 22 de mayo de 2015 en .rabe con canto del Cor.n; curiosamente se escucha tambiÈn en 9575 atorando [jamming] a Radio MediterranÈe Int., y en 9375 atorando a Radio Algerienne Holy Qur'an (JosÈ Miguel Romero, Burjasot (Valencia), EspaÈa, Grundig Yacht Boy 80, Antena hilo 10m, May 22, dxldyg via DXLD)

** SLOVAKIA [non]. USA, Additional transmissions of Radio Slovakia International via WRMI Okeechobee

0000-0100 on 11580 YFR 100 kW / 044 deg to WeEu Slovak/English, instead of Hymns of Praise, Moments in Bible Prophecy + Viva Miami and Ukrainian Radio.

<http://swldxbulgaria.blogspot.com/2015/05/additional-transmissions-of-radio.html>
(DX RE MIX NEWS #911 from Georgi Bancov and Ivo Ivanov May 25, 2015, via DXLD)

** SOLOMON ISLANDS. 9545, May 11, 0620, Solomon Island Broadcasting Corp., Honiara. Ron Howard aus Kalifornien hat mir gestern über den verlängerten Empfang der SIBC auf 9545 kHz berichtet. Auch heute früh war gegen 0620 bis ca. 0730 UT ein leises aber ungestörtes Signal aus Honiara zu hören (Christoph Ratzer, Austria, SW Bulletin May 24 via DXLD)

** SOMALIA [non]. 17580, CLANDESTINE (FRANCE), V. of Khaatumo. Just missed the s/on and tuned in at 1700 during the opening announcements M in Somali with mention of website <http://www.codkakhaatumo.com> Brief chant, then same M returned. 1702 brief HoA music, then M host again and speech by M to 1710. Discussion by M and W for 5 minutes, then another live in-the-street talk to 1720, and into HoA choral music. Another talk feature at 1722 followed by live speech, and M announcer host but cut off as signal left the air. Fair at best but fady. (21 May) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR with Wellbrook ALA1530S loop and 153 foot triangular Delta Loop antennas, Hard-Core-DX mailing list via DXLD)

** SOMALILAND. 7120, R. Hargeisa (presumed). May 25 checked at 1332 expecting to find the usual faint signal from R. Hargeisa, for their English segment (1320-1340), but instead had better than normal reception of EZL music (all instrumental) till 1341, when they started playing what sounded like opera (not HoA music), till audio ended at 1351; just open carrier till about 1400. QRM from CW, OTH radar and hams.

So today was all filler music! None of the usual programming, as normally about 1340 they switch from English to programming in Somali. Today had overall below average conditions, so surprised by their decent signal. Something new happening here and they are testing, or was it just technical difficulties of some type and they just played music instead? Needs more monitoring to tell what is going on.

7120, R. Hargeisa (presumed). Regarding my May 25 reception here of non-stop filler music - May 27 at 1333 heard decent signal with just non-stop open carrier; never any audio today; transmitter off at 1401*; ham QRM. Seems to me that something new is indeed going on here. The open carrier today was much stronger than I had recently heard them. Needs more monitoring! Hope they get back to broadcasting their usual 1320-1340 English segment, as with better reception might be able to get some actual details (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

** SOUTH AFRICA. 3320, May 22 at 0450, R. Sonder Grense is still in with poor signal in Afrikaans; by 0459, it's upped to 7285 [not 7185 as original typo] with fair signal, evidently news already started, defaulting to English for the expression ``corrupt officials`` of

which I gather there are plenty in RSA, but not to be expressed in Afrikaans? (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOUTH CAROLINA [non]. Updated schedule of Brother Stair via Secretbrod: 1500-2000 on 13600 SCB 100 kW / 195 deg to SoAf Videos of May 26 will be uploaded later today.
<http://swldxbulgaria.blogspot.com/2015/05/unidentified-instead-of-rranginkaman.html>
(Ivo Ivanov, May 26, dxldyg via DX LISTENING DIGEST)

** SPAIN. 17855, REE, S=9-40dB POWERHOUSE signal from Noblejas. 12.2 kHz wide signal broadband. \\ 17715 S=9+5dB, 15490 S=9+10dB, BUT FAULTY terrible wobbling signal on 15450 kHz S=9+10dB, but REE audio modulation underneath (Wolfgang B.schel, log 2010-2035 UT May 22, monitor check on remote units on east coast USA, dxldyg via DX LISTENING DIGEST)

17855, May 25 at 2031, REE interview during 'EspaÑoles en la Mar' with scratchy modulation, also that way earlier in hour; good signal here, and scratch also the same on much weaker // 15490, so it's an input rather than output problem (Glenn Hauser, OK, DX LISTENING DIGEST)

** SPAIN [non]. Radio mi Amigo new transmissions every day from 1st of June: Shortwave-program:

Radio Mi Amigo International will be on shortwave EVERY DAY from 1st of June. The exact times are (all times CET): [UT conversions by gh]

M-F: 7.05 to 8 pm	6005 khz [1705-1800 UT M-F]
Sat: 8 am to 2 pm	6005 khz [0600-1200 UT Sat]
(10 am to 2 pm also	9560 khz)[0800-1200 UT Sat]
Sun: 8am to 12 midday	6005 khz [0600-1000 UT Sun]
(10 am to 12 midday also	9560 khz)[0800-1000 UT Sun]
Sun: 12 midday to 4 pm	7310 khz [1000-1400 UT Sun]
(12 midday to 2 pm also	9560 khz)[1000-1200 UT Sun]

Mediumwave-program:

From June you can also listen to Radio Mi Amigo programmes on 1485 kHz from Riga, Latvia which also serves parts of Scandinavia and parts of north east Germany.

Saturday: 10 pm to midnight [2000-2200 UT]
Sunday : 5 pm to 6 pm and 8 pm to midnight [1500-1600, 1800-2200 UT]

Information received by e-mail from Radio mi Amigo
info@radiomiamigointernational.com

<http://www.radiomiamigointernational.com/index.html>
(Manuel MÈndez, Lugo, Spain, May 26, dxldyg via WORLD OF RADIO 1775,
DX LISTENING DIGEST)

** SRI LANKA. 11905, May 23 at *0114.16.5 SLBC VP carrier on;
0114:58.5 music starts; 0115:19.5 the 2+1 mistimesignal ends.

11905, May 26 at *0114:10.5, SLBC carrier cuts on, no doubt about it
with BF0, yet it's only a VP signal; music prÈlude starts at
0114:46.5, and 2+1 mistimesignal ends at 0115:21, typically late
(Glenn Hauser, OK, DX LISTENING DIGEST)

** SUDAN. Wrong or new frequency for Voice of Africa/Sudan Radio on
Mon, May 18
1830-1930 NF 7205 ALF 100 kW / 210 deg to CeAf Hausa, ex 9505, please
check:
1630-1830 NF 7205 ALF 100 kW / 210 deg to CeAf Fre/Eng, ex 9505 as
scheduled
<http://swldxbulgaria.blogspot.com/2015/05/wrong-or-new-frequency-for-voice-of.html>

Voice of Africa, Sudan Radio was back on frequency 9505 kHz, May 19
1630-1830 on 9505*ALF 100 kW / 210 deg to CeAf French/English, as
scheduled
1830-1930 on 9505*ALF 100 kW / 210 deg to CeAf Hausa instead of 7205
May 18
* strong QRM Radio Romania International in French/Romanian on 9500,
videos:
<http://swldxbulgaria.blogspot.com/2015/05/voice-of-africa-sudan-radio-was-back-on.html>
(DX RE MIX NEWS #911 from Georgi Bancov and Ivo Ivanov May 25, 2015,
via DXLD)

May 19:
Voice of Africa, Sudan Radio in English to CeAf 1731 on 9505 Al
Aitahab
<https://www.youtube.com/watch?v=LNTw42ZkwnY&feature=youtu.be>

Voice of Africa, Sudan Radio in English to CeAf 1748 on 9505 Al
Aitahab
<https://www.youtube.com/watch?v=L7HCBfwp0pA&feature=youtu.be>

Voice of Africa, Sudan Radio in English to CeAf 1818 on 9505 Al
Aitahab
<https://www.youtube.com/watch?v=dLRQA6WIMoM&feature=youtu.be>

Voice of Africa, Sudan Radio in English to CeAf 1829 on 9505 Al
Aitahab
<https://www.youtube.com/watch?v=8otDS9E2yXs&feature=youtu.be>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

7205, R. Omdurman/SNBC. Excellent signal with ham QRM at 0255 t/in. Clear then at 0256 with canned announcement by M over Arabic music. 0257 studio M with Arabic ID, then talk by different deep-voiced M for 2 minutes, 5+1 echoed time ticks, same deep-voiced M with nice ID, usual fanfare, and into news, and ham came on testing his audio with "hello radio". Still excellent at 0333:10 with ID by M end talk feature, then into great local vocal music. About the best ever heard Sudan here. (22 May) 73 (Dave Valko, Dunlo, PA USA, Perseus SDR with Wellbrook ALA1530S loop and 153 foot triangular Delta Loop antennas, Hard-Core-DX mailing list via DXLD)

** SUDAN [and non]. 13800, May 21 at 0534, R. Dabanga via VATICAN, good signal, no jamming audible; 11645, May 21 at 0537, R. Dabanga via VATICAN, fair signal and 1 kHz DSB modulated tone jammer is still on 11650, weaker (Glenn Hauser, OK, DX LISTENING DIGEST)

VATICAN/MADAGASCAR, Reception of Radio Dabanga May 22:
0430-0600 11645 SMG 250 kW / 146 deg EaAf Sudanese Arabic
0430-0530 13800 MDC 250 kW / 335 deg EaAf Sudanese Arabic 15 sec delay
0530-0600 13800 SMG 250 kW / 150 deg EaAf Sudanese Arabic
<http://swldxbulgaria.blogspot.com/2015/05/reception-of-radio-dabanga-on-may-22.html>
(DX RE MIX NEWS #911 from Georgi Bancov and Ivo Ivanov May 25, 2015, via DXLD)

MADAGASCAR, 13800, Radio Dabanga, Talata-Volondry, 0518-0529, escuchada el 22 de mayo de 2015 en sudanes, emisiòn de m'sica Etnica, tono telefònico y locutor iAlùu minuaí y conversaciòn con oyentes, referencias a iDarfurí; a las 0525 irrumpie otra emisiòn de Radio Dabanga con mucha m's fuerza y se escuchan las dos, probablemente del Vaticano. La emisiòn de 11645 ha cesado, cuòa de ID, SINPO 34443.

11645, Radio Dabanga, Santa Maria di Galeria, 0511-0517, escuchada el 22 de mayo de 2015 en sudanes a locutor con ID iRadio Dabangaí, cuòa de la emisora, locutor en conversaciòn con oyentes, referencias a Dabanga y Darfur, ex 11650, emisiòn en paralelo por 13800, SINPO 34443 (JosÈ Miguel Romero, Burjasot (Valencia), EspaÒa, Grundig Yacht Boy 80, Antena hilo 10m, dxldyg via DX LISTENING DIGEST)

13800, May 25 at 0533, R. Dabanga with stingers, via VATICAN, fair signal and double tone jamming from two carriers at slightly different frequencies on the hi side.

11645, May 25 at 0534, R. Dabanga via VATICAN, poor signal // 13800, and the Sudanese tone jammer is *still* stuck up on Dabanga's ex-11650 (Glenn Hauser, OK, DX LISTENING DIGEST)

Noted in 0530 to 0556 UT May 26 range: Stronger whistle on 1220 Hertz apart, and a lower audio pitch at 2620 Hertz apart distance on upper sideband. (13801.220 and 13802.620 kHz) wb (Wolfgang B, schel, dxldyg via DX LISTENING DIGEST)

** SUDAN SOUTH [and non]. SOUTH SUDAN JOURNALIST SHOT DEAD: RADIO STATION, RADIO TAMAZUJ

<http://www.dailystar.com.lb/News/World/2015/May-22/298941-south-sudan-journalist-shot-dead-radio-station.ashx>

JUBA: Gunmen in South Sudan have shot dead a radio journalist in the war-torn eastern state of Jonglei, colleagues said Friday. Pow James Raeth, a correspondent for the independent Radio Tamazuj, was shot dead along with a friend in the town of Akobo by unknown gunmen as they walked to access Internet from an office, the station said.

The station quoted local government commissioner Tut Chol Rial as saying the killing was "not intentional" but was crossfire between two warring rival groups. "We condemn the senseless killing of Pow James Raeth, somebody who was working for peace and for educating and informing the public," Radio Tamazuj said in a statement.

The station called him a "talented and hard-working young man who showed so much promise." The U.S. embassy in Juba offered their "sincere condolences to the friends, family and colleagues" of Raeth.

Reporters Without Borders ranks South Sudan as the 125th worst nation out of 180. Rights groups have repeatedly warned that security forces have cracked down on journalists, suffocating debate on how to end a civil war in which tens of thousands of people have been killed in the past 17 months.

Fighting broke out in December 2013 when President Salva Kiir accused his former deputy Riek Machar of attempting a coup, setting off a cycle of retaliatory killings across the country.

Posted by: (JOSE MIGUEL ROMERO ROMERO, May 22, dxldyg via DXLD)

** SWAZILAND. 4775.0, May 22 at 0454, songs, hymns? Poor signal vs CODAR and bonker! Surely it's TWR, tho not exactly in accordance with their sked as in Aoki, showing German at 0400-0430 M-F, 0400-0500 Sat & Sun, and this is Fri. Maybe they leave transmitter on anyway during the break and/or back on with prélude before daily 0500-0800 English (Glenn Hauser, OK, DX LISTENING DIGEST)

Einen Monat nach einem schweren Unwetter, ber der TWR-Station in Manzini ist der Betrieb wieder normal, doch noch nicht alles an der Kurz- und Mittelwellenstation repariert. Am 19. April 2015

beschädigten nächtlicher Wind und Hagel das Sendergebäude und auf dem Antennenfeld Zuleitungen und eine Vorhangantenne. Trotz des Feiertags zum Geburtstag des Königs gaben neben den Stationsmitarbeitern auch Mitarbeiter der Mormond Electrical Company ihren arbeitsfreien Tag dran und begannen umgehend mit Sicherungsarbeiten und Reparaturen. Aus Südafrika kamen Mark Blosser, der langjährige Stationsleiter von TWR Swaziland, und der TWR Africa Technical Services Director James Burnett zur Hilfe. Noch nicht repariert ist das Sendergebäude, wo Dach und Isolierung bei der Schaltmatrix beschädigt worden sind. Insofern kann auch das Klima im Haus nicht mehr erfolgreich kontrolliert werden.

TWR Africa hat darum Ende Mai einen Spendenaufruf gestartet, damit das Sendergebäude repariert werden kann. „Die Isolierung ist absolut wichtig, weil sie unsere Sender schützt. Es geht darum, die extreme Hitze im Sommer draußen zu halten und im Winter die Wärme drinnen.“, so James Burnett (TWR Africa via Dr. Hansjörg Biener, DXLD) Viz.:

Swaziland: One month after TWR Manzini was damaged by wind and hail, TWR Africa has launched an appeal for donations. On 19 April the international short wave station suffered damages on the antenna field and more importantly at the transmitter building. While feeder lines and one curtain antenna were quickly repaired, the roof and insulation of the transmitter building still need permanent repairs done over the next couple of months.

„The insulation is so important“ says James Burnett, TWR Africa's Technical Services Director, „because it protects very expensive transmitters by keeping the heat out in summer and trapping the heat inside, in winter. It is absolutely necessary for us to regulate the temperatures in the transmitter building, and we therefore need to repair damaged sections of the building and insulation as soon as possible.“ (TWR Africa via Dr. Hansjörg Biener, WORLD OF RADIO 1775, DX LISTENING DIGEST)

On the occasion of 40 years of broadcasting to Africa, Trans World Radio retold the story of TWR Swaziland in a 56 page booklet "An African Harvest". It is now available online at http://www.twrafrica.org/images/Resource_pictures/Links/TWRAfrica40th_Anniversary_book.pdf (Dr. Hansjörg Biener, May 22, DX LISTENING DIGEST)

** SWEDEN. Antenna pics - website from Sweden; Can't recall seeing this site or maybe forgotten? Of interest Horby pics <http://rune-feldt.se/allman/mast/> (Ian, May 24, shortwavesites yg via DXLD)

** SWEDEN. Shortwave broadcast of Radio Revival on Sunday May 24 at

new time:

0800-0900 on 9405 SAL 010 kW / non-dir to WeEu Swedish CUSB, not

0900-1000

<http://swldxbulgaria.blogspot.com/2015/05/radio-revival-on-sunday-may-24-at-new.html>

-- 73! (Ivo Ivanov, May 24, dxldyg via DXLD)

** TAIWAN [and non]. AUSTRALIA/TAIWAN. 6230-USB, VMW (Australia Weather West) vs SOH. May 21, tuned in at 1351 to find UNID station with decent strength signal in what I believe was Cantonese; after 1400 into Mandarin Chinese; by 1420 with the news and the usual SOH musical bridges between items and also // 6730 // 10960; at 1403 noted that VMW was here in USB, but very much blocked by SOH.

This frequency had been the exclusive domain of VMW for many years, so it's most unfortunate to find SOH here. Before long CNR1 programming will also appear here to jam SOH, creating even more of a mess for VMW (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1775, DX LISTENING DIGEST)

** TAIWAN [and non]. /AUSTRALIA, 15340 RBA/SOH 1419-1445+ 21 May. RBA in a propagation hole at tune-in with SOH clear until 1438. RBA fading back in with closing of Urdu programme, start of English.

6230, SOH, 1340+ 22 May. Thanks to Ron Howard's tip, found SOH mixing with VMW-Wiluna's marine weather forecasts. How long before CNR1 shows up? (Dan Sheedy, Moonlight Beach, CA G5/6m X wire, DX LISTENING DIGEST)

** TAIWAN. 6230 // 6730 // 10960, SOH, 1153, May 23. Seems only 10960 is occasionally jammed now by CNR1 programs (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** TAJIKISTAN. Punched up RNZI frequency of 15720 by mistake at 0630 on 5/22, found R Free Asia in Chinese from Dushanbe until 0700* (Chuck Albertson, Seattle, Wash., DX LISTENING DIGEST)

** TIBET. May 20: PBS Xizang Holy Tibet in English to EaAs via Lhasa 1600 on 6130, 7385 + RTI&CNR 1, 9590
https://www.youtube.com/watch?v=HMaPeX_pRT0&feature=youtu.be
(Ivo Ivanov, Bulgaria, dxldyg via DX LISTENING DIGEST)

** TIBET [and non]. CHINA, More temporary suspended frequencies of China Domestic Services

0000-2400 9800 UNIDentified tx site to EaAs Chinese CNR-1 Emergency

0000-0700 12000 LHA 100 kW / 085 deg to EaAs Tibetan PBS Xizang

0700-0800 12000 LHA 100 kW / 085 deg to EaAs English PBS Xizang

0800-1600 12000*LHA 100 kW / 085 deg to EaAs Tibetan PBS Xizang

1600-1700 12000 LHA 100 kW / 085 deg to EaAs English PBS Xizang
1700-1805 12000 LHA 100 kW / 085 deg to EaAs Tibetan PBS Xizang
0000-1300 11835 XIA 150 kW / 257 deg to EaAs Chinese CNR-2
1300-1605 7425 XIA 150 kW / 257 deg to EaAs Chinese CNR-2
2100-2400 7395 XIA 150 kW / 257 deg to EaAs Chinese CNR-2
* good news for Voice of Mongolia 0900-1100, Voice of Vietnam 1100-1330

<http://swldxbulgaria.blogspot.com/2015/05/more-temporary-suspended-frequencies-of.html>

(DX RE MIX NEWS #911 from Georgi Bancov and Ivo Ivanov May 25, 2015, via WORLD OF RADIO 1775, DXLD) On WOR 1775 I mis-figured that 12000 was still on before 08 and after 16, rather than off entirely (gh)

** TIBET [non]. Log May 22:

1315-1334 15568 DB 100 kW / 131 deg to CeAs Tibetan

and surprisingly 1 kHz change to

1335-1345 15567 DB 100 kW / 131 deg to CeAs Tibetan

S=9+5dB in Moscow, S=9+5dB in Japan and Australia

1315-1337 15543 DB 100 kW / 095 deg to EaAs Chinese

1338-1345 15548 DB 100 kW / 095 deg to EaAs Chinese

rather strong ! S=9+20dB in Moscow, S=9+5dB in Japan and Australia

wb (Wolfgang Buschel, dxldyg via DX LISTENING DIGEST)

** TIBET [non]. TAJIKISTAN, Frequency changes of Voice of Tibet:

1300-1345 NF 15568 DB 100 kW / 131 deg to CeAs Tibetan, ex 15563

1345-1400 NF 15562 DB 100 kW / 131 deg to CeAs Tibetan, ex 15568

1415-1430 NF 15498 DB 100 kW / 131 deg to CeAs Tibetan, ex 15497

<http://swldxbulgaria.blogspot.com/2015/05/frequency-changes-of-voice-of-tibet.html>

TAJIKISTAN and CHINA vs PAKISTAN, Voice of Tibet and CNR vs Radio

Pakistan PBC

1415-1430 NF 15487 DB 100 kW / 131 deg to CeAs Tibetan, x 15498 Voice of Tibet

1415-1430 on 15485 ISL 250 kW / 282 deg to N&ME Urdu R.Pakistan + CNR

1 Jamming

<http://swldxbulgaria.blogspot.com/2015/05/voice-of-tibet-and-cnr-vs-radio.html>

(DX RE MIX NEWS #911 from Georgi Bancov and Ivo Ivanov May 25, 2015, via DXLD)

** TIBET [non]. 11595, RFA (Kuwait), 1355-1359* 22 May. Tnx Ivo Ivanov's info in PlayDX 1650, this is ex-11605 for RFA's 14-15 Tibetan service; weak but clear with "RFA theme" & "R-F-A..." ID to close (Dan Sheedy, Moonlight Beach, CA G5/6m X wire, DX LISTENING DIGEST)

** TURKEY. 9515, May 24 at 0321, English from TRT/VOT, opening mailbag show, fair with flutter, not as good a signal as usual, with contact addresses; first letter is really a postcard from Renton WA. So this

confirms as an on-week for the alternate-week program (Glenn Hauser, OK, DX LISTENING DIGEST)

V of Turkey. I've noticed recently that all links to <http://www.trt.net.tr/english> now redirect to <http://www.trtworld.com/> where there is absolutely no mention of the Voice of Turkey radio service. It is possible to access the live stream of the English service via <http://www.trt.net.tr/> but the old podcast links no longer work, and I can find nothing to provide programme or frequency information on their websites.

I e-mailed VoT, and received this reply from Seher Cemre Aytekin from the English section:

"As of April 25, TRT's newly launched English channel, TRT World has taken over the website. As the Voice of Turkey Radio, we have no authority over the content of the website. We have not been informed so far whether the new website will include VOT broadcasts or podcasts in the future. Currently, we are providing these materials via our broadcasts. We express our regrets for the inconvenience."

(Alan Roe, Teddington, UK, May 26, dxldyg via DX LISTENING DIGEST)

I tuned into the TRT World webcast at 2046 UT, and they mentioned the "trtenglish.com" website - it's an empty page. At least the following links -- that you had mentioned on May 2nd ñ still work:

VOT World:

<http://www.trt.net.tr/Anasayfa/canli.aspx?y=radyo&k=trtvotworld>

VOT East:

<http://www.trt.net.tr/Anasayfa/canli.aspx?y=radyo&k=trtvoteast>

I just shake my head over this; international broadcasters of all types have a difficult enough time catching and retaining listeners, and having web content that dovetails with radio content (like VOT used to have) is a must. Now they've just thrown that away (Richard Cuff, NASWA yg via DXLD)

** TURKMENISTAN. GROWING CRACKDOWN ON INFORMATION ACCESS
AUTHORITIES PULLING DOWN SATELLITE DISHES

Human Rights Watch May 19, 2015

<http://www.hrw.org/news/2015/05/19/turkmenistan-growing-crackdown-information-access>

(Berlin) ñ Turkmen authorities have expanded their campaign to

remove private satellite dishes from private homes in residential areas even where the satellites are not readily visible, Human Rights Watch said today.

In March 2015, authorities began forcing residents to remove their satellite dishes from apartment buildings on main streets in Ashgabat, the capital, under the pretext of "city beautification." The forcible dismantling of hidden satellite dishes outside the city center underscores the conclusion that the campaign is not about aesthetics but is an attempt to impose a de facto ban on satellites to limit access to independent sources of information provided by satellite television and radio.

"The Turkmen authorities' persistent efforts to block access to alternative sources of information violate the right to access to information and freedom of speech," said Rachel Denber, deputy Europe and Central Asia director at Human Rights Watch. "This absurd campaign should stop immediately and for good."

A source in Turkmenistan told Human Rights Watch that from May 5 to 7, local housing authorities in Ashgabat ordered residents of several residential neighborhoods located away from main streets and outside the city center to remove their satellite dishes.

On May 2 and 3, a local district police officer visited residents on Erevanskaya Street, in the Gazhi district of Ashgabat, to inventory private satellites.

Police made similar visits in residential areas of predominantly one- and two-story houses in Annau, Abadan, Geok-Tepe, suburbs of Ashgabat, and in Mary, in southern Turkmenistan. Local housing authorities, in some cases accompanied by local district police officers, "recommended" that residents switch to state cable TV packages. The authorities warned that the satellite dishes would be removed in any case and threatened residents with fines of 400-500 Turkmen manat (US\$116-\$145) if they did not "voluntarily" remove their satellite dishes within a month.

The authorities followed up by destroying the satellite dishes. This unnecessary measure supports the conclusion that the real aim of the campaign is to restrict access to diverse and independent sources of information, Human Rights Watch said.

On May 15, residents of an apartment building in Ashgabat observed a group of people who did not identify themselves using a crane to remove and destroy satellite dishes from the roof. They did not give advance warning or ask residents to remove the

dishes voluntarily. Some residents discovered that their satellite dishes had been removed only when they lost the signal and went to the roof to examine their dishes. Some residents removed their satellites themselves to prevent them from being destroyed.

"Private satellite dishes are an important tool for people in Turkmenistan to combat their isolation from the world," Denber said. "Turkmenistan's key international partners should express strong concern over this attack on press freedom and access to information." (via VOA Radiogram May 24 via roger, dxldyg via DXLD)

** U K. Writers and Radio - BBC Radio 4 --- Right now (and, of course, available via podcast), BBC Radio 4 is streaming an "Archive on 4" program titled "Writers and Radio", an hour long discussion among writers who first came of age in the radio era. From the program web site:

"This is the last era of radio-age writers. Authors born in the Forties and early Fifties grew up with radio not TV. The BBC for them was a thing of sounds and voices, rather than of pictures. Susannah Clapp, of that generation, asks them what they heard and presents an archive essay talking to writers and listening, via the archive, what they listened to and exploring the effect it had on their work."

<http://bbc.in/145DF48>

(John Figliozzi, The Worldwide Listening Guide, wwlgonline.com May 22, dxldyg via DXLD)

** U K. BBC global audience figures --- It's time for the annual release of the BBC's worldwide audience figures. For the first time, the TV audience is bigger than the radio one, though the radio audience has also grown!

<http://www.bbc.co.uk/blogs/aboutthebbc/entries/b98309d9-d5ea-4a3f-8d50-b77c68056d25>

(via Chris Greenway, UK, May 21, dxldyg via DXLD) Viz.:

BBC'S GLOBAL AUDIENCE REACHES 308M
Thursday 21 May 2015, 10:15
Francesca Unsworth, Director, BBC World Service Group

As new figures are released which show the BBC now reaches 308 million people internationally, Director of BBC World Service Group, Francesca Unsworth considers the significance.

Two years ago, BBC Director General Tony Hall set us a target. He wanted the BBC's weekly audience to reach half a billion people around the world by 2022, the year we celebrate our centenary.

Today, for the first time ever, we've released figures which set out how we're measuring up to this number – and the good news is that we're nearly two thirds of the way there, at a weekly audience of 308m.

We've recorded our global news audiences for decades, but this is the first time we've combined this figure with measured audience numbers for the other global BBC branded channels, like BBC America and BBC Worldwide's thematic channel brands, to get a true picture of the BBC's global impact and influence.

What do the figures tell us? For news – which includes the BBC World Service, our commercial services on TV and online, and our international development charity BBC Media Action – they show our highest audience ever, at 283 million, an increase of 7% on last year. And they show a changing world. For the first time, television is bigger than radio.

The increase in TV viewing is not only due to BBC World News TV but also thanks to our new World Service TV news bulletins, which are broadcast on partner TV stations around the world. We now have TV news content in 12 languages other than English.

A few years ago the World Service Group, then led by my predecessor Peter Horrocks, made a decision to invest in developing these new services, despite the funding cuts we were subject to. Today's figures show that this strategy is paying off. But they also show that it is rather too soon to talk about the demise of radio – our number of radio listeners has actually increased since last year, and radio will continue to be an integral part of our service for decades to come.

Or perhaps I should say 'audio' instead because more and more people are indicating that they listen via podcasts or streaming online – a trend I'm sure will continue to grow.

Also for the first time, we've started measuring social media – specifically Facebook and YouTube – people like the audience of our Thai 'pop-up' service, launched last year in response to the military coup in Thailand.

This sort of pop-up activity on social media is becoming increasingly important for the BBC, especially around significant events such as the elections in India and South Africa, where we offered news services on chat apps such as WeChat and Mxit, or recent crisis situations like the Ebola outbreak or Nepal earthquake, when we offered lifeline services on WhatsApp and Viber respectively. Developments like these have put us at the forefront of the industry

and will help us reach younger audiences.

The Thai news-stream also highlights one of the founding principles of the BBC World Service ñ to bring impartial, accurate news to countries when they lack it ñ although our largest market remains the US.

I want the World Service Group to be a global broadcaster of both impact and influence, so for me itís completely right weíre reaching developed and developing markets at the same time.

So what next?

Over the next few months we will be looking at how the World Service Group can grow and develop for the future.

You wonít be surprised to hear me say that we need to prioritise digital media, just as we invested in television. We are already digital innovators as shown by the social media examples Iíve highlighted above. They show how flexible and fast we can be ñ and also how many new opportunities there are for reaching people. We need to make the most of these opportunities while sticking to the values which make us the most trusted news organisation in the world.

And as we increase our impact and reach around the world, we also need to focus on places where people are lacking accurate impartial news.

Today, though, we celebrate the fact that around the world, one in every 16 adults uses BBC News.

Francesca Unsworth is Director of BBC World Service Group (via DXLD)

see also:

<http://www.bbc.co.uk/mediacentre/latestnews/2015/combined-global-audience>
(via Hansjoerg Biener, DXLD)

Of course, Richard, we do have to consider the fact that the BBC has hugely reduced its availability via international radio as well otherwise TV might very probably still be in second place.

TV is sexier to present management minds and what better way to make it look better than by deliberately making its (inconveniently healthy) competitor look bad? (Lee, G8LCK, swprograms via DXLD)

Also need to wonder how it was computed. BBC World News recently expanded to its own HD channel (separate from BBC America) on DirecTV. Not sure about expansion on other sat/cable providers. This probably helps adding a few viewer numbers here in the US (Mark J Fine, USA, ibid.)

** U K [non]. Changes of BBC in Dari and Pashto effective from May 18
1800-1900 on 5875 NAK 250 kW / 300 deg to WeAs Dari, ex 1800-1830
1800-1900 on 6165 SLA 250 kW / 035 deg to WeAs Dari, ex 1800-1830
1800-1900 on 7425 NAK 250 kW / 305 deg to WeAs Dari, ex 1800-1830

1830-1900 on 5875 NAK 250 kW / 300 deg to WeAs Pashto, cancelled
1830-1900 on 6165 SLA 250 kW / 035 deg to WeAs Pashto, cancelled
1830-1900 on 7425 NAK 250 kW / 305 deg to WeAs Pashto, cancelled
<http://swldxbulgaria.blogspot.com/2015/05/changes-of-bbc-in-dari-and-pasho.html>

Frequency changes of BBC World Sce in English
0000-0100 NF 6005 SLA 250 kW / 063 deg to SoAs, ex 5970
0000-0100 NF 9755 NAK 250 kW / 290 deg to SoAs, ex 9410
// frequency 12095 SNG 250 kW / 320 deg to CeAs unchange
<http://swldxbulgaria.blogspot.com/2015/05/frequency-changes-of-bbc-world-sce-in.html>
(DX RE MIX NEWS #911 from Georgi Bancov and Ivo Ivanov May 25, 2015,
via DXLD)

** U S A. 13564 approx., May 27 at 0611, K6FRC beacon is very poor but
enough to copy definitely in CW vs CODAR, sending nothing but call
over and over from California; no other beacons audible in the 13550-
13570 HIFER band (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Greenville spare AEG S4005 transmitter

Glenn, I was reading DXLD today and saw the story on the AEG in
Greenville and the spare transmitters that were allegedly purchased
for spare parts. These transmitters to my knowledge were never
purchased and they sure as hell aren't here in Greenville. My
understanding is that the folks at DW were asking way too much money
for what they had and they went to the scrap man. No one has told us
anything about spare parts or spare transmitters to be used as hanger
queens (that is the airplane you rob parts off of to keep the others
flying) to keep the one rig we have running. If I hear anything
further on this I'll let you know (Glenn Swiderski, May 26, DX
LISTENING DIGEST)

** U S A. US EXPANDS TV PROGRAMMING FOR COUNTRIES BORDERING RUSSIA |
Text of report by US Broadcasting Board of Governors (BBG) website on
19 May

Washington: Current Time, a TV news programme for Russian-speaking
audiences in countries bordering Russia, launched its new weekend
edition with shows affording viewers a fresh alternative to Russian-
controlled TV.

Voice of America (VOA) and Radio Free Europe/Radio Liberty (RFE/RL) share the mic on Current Time's daily show Monday through Friday, and now will serve up weekend programmes, with VOA hosting Current Time Week In Review on Saturdays and RFE/RL taking charge of the Sunday programme, Current Time This Week.

"We are expanding our efforts to bring independent, factual and compelling reporting to audiences that have little alternative to official Russian media," said Nenad Pejic, RFE/RL editor-in-chief.

"The balanced and responsible discussion on Current Time is in marked contrast to the Kremlin's aggressive media empire that denies an outlet for opposition alternatives and public debate," added VOA director David Ensor.

"For Moscow it is very important now to keep the victorious posture," Dmitry Oreshkin told VOA's Yulia Savchenko, host of the Saturday edition of Current Time. Oreshkin heads an independent Moscow-based political research group. "The Russian propaganda narrative is that America got scared of us," he said. Other highlights from the inaugural Saturday programme included coverage of the Kerry-Lavrov talks in Sochi, the issue of Ukraine's future in NATO, and the latest diplomatic moves between Russia and China.

The first Sunday programme, anchored by RFE/RL's Sergey Dorofeyev, looked at Boris Nemtsov's posthumously published report on Russian military involvement in Ukraine, the tenth anniversary of the Andijon massacre in Uzbekistan, and the trial of Nadya Savchenko in Moscow. The programme included an exclusive interview with the Deputy Chief of Staff Colonel Valentin Fedichev of Ukraine's Anti-Terrorist Operation, who noted that, "Ukraine is facing well-organized Russian military aggression in the East."

"With Current Time, our networks are offering audiences professional, independent journalism that they cannot get elsewhere. This includes reporting from the front lines, but also regional and global issues that receive little coverage on official channels," said BBG interim CEO and director Andre Mendes.

Current Time is carried by more than 10 public and private affiliate channels in Georgia, Latvia, Lithuania, Moldova, and Ukraine, and is available to Russian speakers everywhere on digital platforms, including social media. Drawing on a network of reporters in the region, across Russia, and in European capitals and the US, it presents a daily, 30-minute mix of live news coverage, interviews, original features, and political satire. The show is one part of the US government's efforts to respond to Russian propaganda in the region. Source: Broadcasting Board of Governors website, Washington

D.C., in English 19 May 15 (via BBCM via DXLD)

** U S A. 5110, 0325, WBCQ Monticello ME ñ end of Glenn Hauser's
ëWorld of Radioí. 0330: WBCQ jingle then i?? Radio Show on WBCQí.
English, 444, 13/04 (Alan Pennington, Longton, Lancs, England, UK,
Sony 7600GR + telescopic, homemade loop, May BDXC-UK Communication via
DXLD) Glad to see that it is/was making it so well to England (gh)

WORLD OF RADIO 1774 monitoring: confirmed Thursday May 21 at 2100 on
WRMI 7570 (but not 15770). Next:

2130 UT Friday WRMI 15770
2130 UT Friday WRMI 7570
0630 UT Saturday HLR 7265-CUSB
1430 UT Saturday HLR 7265-CUSB
1930vUT Saturday WA0RCR 1860-AM
0315vUT Sunday WA0RCR 1860-AM
2100 UT Sunday WRMI 15770 [irregular]
2300 UT Sunday WRMI 11580
0300vUT Monday WBCQ 5110v Area 51
0330 UT Monday WRMI 9955 [NEW]
1100 UT Tuesday WRMI 9955
0630 UT Wednesday HLR 7265-CUSB
1315 UT Wednesday WRMI 9955
1430 UT Wednesday HLR 7265-CUSB
2100 UT Wednesday WBCQ 7490v

WORLD OF RADIO 1774 monitoring: confirmed Friday May 22 starting at
2129:56.5 on WRMI 15770, good; and also separate playout Friday May 22
from 2130:35.5 on WRMI 7570, fair. Next:

0630 UT Saturday HLR 7265-CUSB
1430 UT Saturday HLR 7265-CUSB
1930vUT Saturday WA0RCR 1860-AM
0315vUT Sunday WA0RCR 1860-AM
2100 UT Sunday WRMI 15770 [irregular]
2300 UT Sunday WRMI 11580
0300vUT Monday WBCQ 5110v Area 51
0330 UT Monday WRMI 9955 [NEW]
1100 UT Tuesday WRMI 9955
0630 UT Wednesday HLR 7265-CUSB
1315 UT Wednesday WRMI 9955
1430 UT Wednesday HLR 7265-CUSB
2100 UT Wednesday WBCQ 7490v

WORLD OF RADIO 1774 monitoring: as I am DXing on another receiver, I
keep an ear on WA0RCR, 1860-AM kHz, for how late WOR may be appearing
this week past nominal 0315 UT Sunday May 24; usually sufficient
despite storm noise, but some deep fades. At 0312 till 0352 apparently
the 2 meter net playback from Houston; then 0352 the ARRL News starts,

normally 14 minutes? Recheck 0408, WOR is now underway at the Radio Latino item, which is already 7-8 minutes into the program. Next:

2100 UT Sunday WRMI 15770 [irregular]

2300 UT Sunday WRMI 11580

0300vUT Monday WBCQ 5110v Area 51

0330 UT Monday WRMI 9955 [NEW]

1100 UT Tuesday WRMI 9955

0630 UT Wednesday HLR 7265-CUSB

1315 UT Wednesday WRMI 9955

1430 UT Wednesday HLR 7265-CUSB

2100 UT Wednesday WBCQ 7490v

WORLD OF RADIO 1774 monitoring: confirmed Sunday May 24 at 2100 on WRMI 15770; and at 2300 on WRMI 11580; and 0330 UT Monday May 25 on WRMI 9955, with beep jamming. And 0300 UT Monday May 25 on Area 51 via WBCQ 5109.8-CUSB. Next:

1100 UT Tuesday WRMI 9955

0630 UT Wednesday HLR 7265-CUSB

1315 UT Wednesday WRMI 9955

1430 UT Wednesday HLR 7265-CUSB

2100 UT Wednesday WBCQ 7490v

WORLD OF RADIO 1774 monitoring: confirmed Wednesday May 27 at 1325 on WRMI 9955, some guy talking about Greenland's OYR; fair signal, no jamming for the 1315 broadcast. Also confirmed Wed May 27 at 2100 on webcast of WBCQ 7490.

WORLD OF RADIO 1775 monitoring:

first SW broadcast presumed Thu May 28 at 1130 on WRMI 9955; next:

2100 UT Thursday WRMI 7570

2130 UT Friday WRMI 15770

2130 UT Friday WRMI 7570

0630 UT Saturday HLR 7265-CUSB

1430 UT Saturday HLR 7265-CUSB

1930vUT Saturday WA0RCR 1860-AM

0315vUT Sunday WA0RCR 1860-AM [last week: from about 0400-]

2100 UT Sunday WRMI 15770 [irregular]

2300 UT Sunday WRMI 11580

0300vUT Monday WBCQ 5110v Area 51

0330 UT Monday WRMI 9955

1100 UT Tuesday WRMI 9955

0630 UT Wednesday HLR 7265-CUSB

1315 UT Wednesday WRMI 9955

1430 UT Wednesday HLR 7265-CUSB

2100 UT Wednesday WBCQ 7490v

[update to the final item about Art Bell going on WBCQ from July 20: Dr Becker reconfirms that, but deconfirms that Bell would be on AWWW

this week about it]

For all our broadcasts on all media see
<http://www.worldofradio.com/radioskd.html>

Access to podcasts, latest and previous shows:
<http://www.worldofradio.com/audiomid.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7730, May 24 at 0327, WRMI playing well-recognizable fill music, the polka piece, 0329 seguÈ, 0339 the European Union piece with spoken bits in different languages. This is instead of R. Taiwan International in Spanish supposed to be this hour on #14 transmitter at 222 degrees. One wonders what's the cause of all this fill music on WRMI: did the original source fail to upload a new show? Or was the problem at WRMI in properly playing it back? At least we don't get dead air as on so many other stations. A greater, related anomaly:

7455, May 24 at 0342, oh oh, here's RTI in Spanish instead of on 7730, and this is instead of TruNews which remains on its other two frequencies in English, 5850 & 9395. Feed mixup at Okee? W&W discussing reaching RTI on Facebook. Not rechecked until 0557, when 7455 is still not with TruNews but fill music? song in uncertain language, 0500 no ID and seguÈ to a Brazilian song. During pause I can still hear the RTTY QRM which has been there forever, inherited from the WYFR era (Glenn Hauser, OK, DX LISTENING DIGEST)

7455, May 25 at 0107, WRMI is back to TruNews // 9395 & 5850, rather than fill music or RTI instead of on 7730 as heard 20-22 hours earlier.

Re: ``R. Prague instead of Brother Stair via WRMI Okeechobee May 18 0300-0400 on 11580 YFR 100 kW / 044 deg to WeEu English tx#09, video:
<http://swldxbulgaria.blogspot.com/2015/05/radio-prague-instead-of-brother-stair.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 18, dxldyg via DXLD)``

Clip is at 0300, and only other clip is at 0737 when BS is back on. Prague's English is only half an hour, so really RP English for a full hour at 0300? On 9955, RP English is at 0300-0330 only on UT Sun & Mon, and May 18 was Monday.

So I check this one week later, UT Monday May 25 at 0300, when 11580 is back to BS; 9955 presumably Prague but hard to copy with pulse and beep jamming. Was it another anomaly last week, feed mixup? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. From Eastbourne, and also by letter, CHRIS STACEY tells us

that having sent a batch of reception reports to Global 24 at the address shown in WRTH 2015 they arrived back in Eastbourne with the envelope stating 'Return to sender. Unclaimed. Unable to forward' (May BDXC-UK Communication via DXLD)

I finally found the entry on page 497; why aren't they in alphabetical order by name/heading? That would be the address in Hollywood FL, probably just a maildrop, also still on their stagnant website. Another month has gone by with no activity there nor on their Facebook nor on the air. I notice these original QSL instruxions/requirements:

- See more at: <http://about.global24radio.com/reception-reports-qsls/>

``Our inaugural broadcast QSL card will be available for one week. Each QSL card will be hand numbered and signed by members of our staff.

Consider purchasing iPriority QSL Service to help offset the cost of QSLs. This paid service is not a pre-requisite for receiving a QSL card but will allow us to expedite your QSL card. We will match priority payments with reception reports received by web, email and snail mail.

QSL lead times are 3-4 weeks for domestic priority QSLs and 3-4 months for non-priority domestic QSL requests. International QSL requests (outside of the United States) require a \$3.00 payment.``

I'm afraid this policy was quickly abandoned --- or never implemented, fulfilled? (Glenn Hauser, May 30, DX LISTENING DIGEST)

** U S A. 5109.72, 0115-0125 23.5, WBCQ, Monticello, Maine (USB best) English religious talk by two men about Whitsun weekend, phone number and horn music, 45444 (Anker Petersen, in Skovlunde, Denmark, on my AOR AR7030PLUS with 28 metres of longwire, wbradio yg via DXLD)

Must be Brother Scare, but surprised he would be concerned about something so unAmerican as Whitsun (gh, DXLD)

7490, May 26 at 0123, sitar music, to WBCQ The Planet singing ID, jingle, bing, and JIP Brother Scare at 0124, who was already on 5110. Contrary to 7490 schedule for UT Tue which shows Rabbi Yaakov Spivak at 01-02, then at 02-04 The Overcomer (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Just a short note to let you know that Art Bell will be broadcast On WBCQ Midnight till 3 AM ET on WBCQ 7490 and also on our AM Station WXME 780 AM starting on July 20th 2015. Art will also be a guest on Allan's show this Friday at 8:30pm ET (Dr Scott Becker, Kiowa

KS, May 27, WORLD OF RADIO 1775, DX LISTENING DIGEST) In addition to or instead of WTWW 5085, as already publicized? (gh, DXLD) Yes

** U S A. 12105, 9930, 9475, 5830, 5085, ALL three WTWW transmitters are off at 0124 UT check May 23; I believe I did notice 12105 on earlier in the day (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WHRI was on 17765 at 1530 UT today with Indy 500 practice (Peter W Hansen, Fri May 22, dxldyg via DX LISTENING DIGEST)

Why would WHRI broadcast Indy 500 nascar stuff? (Paul B Walker, Jr, Redding CA, ibid.)

For one thing, the parent organization is located in Indiana (John H Carver, Jr, mid-north IN, ibid.)

Yeah, and? That's like breaking format, regardless of location. signed, A radio Programmer/on air jock (Walker, ibid.)

Right on, John's further comments [below]. As for breaking format, that's nothing unusual for local stations when it comes to broadcasting stupid ballgames, or anything else in the 'sports' arena (Glenn Hauser, ibid.)

You have no idea how crazy that race makes average normal people in the state. I don't claim to understand it but fifty-one years ago I was forced to attend one with my family. Some customer of my father's had paid for the tickets and was sitting near us. I took a book with me and read while the race was on. The police at the race track are the only thing that kept me from being stoned by the crowd and my mother was the only one that kept my father from beating me to a pulp because "our host was sitting above us and saw you reading and we'll never be invited again!"

The race is even blacked out on TV for a hundred or so mile radius to encourage people to actually attend. People who can't get tickets will drive outside the blackout area and rent a motel room to watch the race. Every business has signs and banners and flags and balloons for the month before the race, all the local newscasts have a race section for the entire month prior to the race. I'm listening to local news right now and they're reporting on "Carb day" as being a good reason for people to call in sick to work and go to the track to watch it.

You have no idea how crazy it is in this state during race month. WHRI is the only shortwave station in the state and up till a few years ago the transmitters and antennas were located here in the state. I'd be more surprised if WHRI WEREN'T carrying the race. I'm sure Heinlein was thinking of me when he wrote Stranger in a Strange Land (John,

Mid-North Indiana, dxldyg via DX LISTENING DIGEST)

This site lists both LeSea and World Harvest as broadcast affiliates.
I believe LeSea sponsored a car at one time.

http://en.m.wikipedia.org/wiki/Indianapolis_Motor_Speedway_Radio_Network
(Ray Robinson, CA, KVOH, Sent from my HTC One max on the Verizon
Wireless 4G LTE network, ibid.)

17765, Sunday May 24 at 1936, recent new frequency from WHRI, with
Indianapolis 500 coverage: apparently the stupid carace is over by
now, sounds like a wrapup. On the entire SW band, this proves to be
the second strongest signal, only after 9980 WWCR BS (Glenn Hauser,
OK, DX LISTENING DIGEST)

Here is a PDF of WHRI's actual on air shortwave schedule minus special
broadcasts like today's coverage of the Indy 500 on 17765 since 1500
UT (Peter W Hansen, dxldyg via DX LISTENING DIGEST) As he compiled it

WHRI A15 Schedule

Start-UTC Stop-UTC

Days 1=Sunday Frequency Power in kW Azimuth in Degrees Target

0000 0100

1-7 5920 250 47 4,9,27-29 Overcomer Mondays
1-7 7315 250 173 11,12
1-7 7385 100 315 2,3

0100 0200

3-7 5920 250 47 4,9,27-29
1,2 7315 250 173 11,12
1-7 7385 100 315 2,3
1-7 9605 250 167 12,14,16 S. Korea Spanish

0200 0300

1-7 5920 250 47 4,9,27-29 Overcomer
1-7 7315 250 173 11,12
1-7 7385 100 315 2,3

0300 0400

2-7 5920 250 25 4,9
1-7 6175 250 173 11 Vietnam Spanish then English
1-7 7385 100 315 2,3
1 7520 250 47 19,29

0400 0430

1-7 6175 250 173 11 Vietnam Spanish

0400 0430
1-7 7385 100 315 2,3

0400 0430
1-7 12015 250 167 12,14,16 Japan Spanish

0430 0600
1-7 11635 250 47 39

0600 0700
2-7 7315 250 152 12-15
2-7 11635 250 85 46-48,52,53

0700 0800
2-7 5920 100 315 2,3
1-7 7315 250 152 12-15 Overcomer

0800 0900
1-7 7315 250 152 12-15 Overcomer

0900 1000
1-6 11565 250 245 51,55,56,59,60

0900 0930
1-7 6195 250 152 14-16 Japan Portuguese

0930 1000
1-7 6195 250 167 12,14,16 Japan Spanish

1000 1100
2-7 5920 100 315 2,3
1 9610 250 152 12-15 Overcomer
2-7 11565 250 245 51,55,56,59,60

1100 1200
1-7 7315 250 173 11,12
1-7 15320 250 152 12-15 Overcomer

1200 1230
1 7315 250 173 11,12

1200 1300
2-6 9840 250 25 4,9
2-7 15320 250 152 12-15 Overcomer

1300 1400
1 9840 250 25 4,5,9
1,7 21610 250 85 46-48 Overcomer

1400 1500
1 9840 250 25 4,5,9
1,7 21600 250 85 46-48,52,53

1500 1600
1 9840 250 25 4,5,9
1 17765 100 315 2,3
1,7 21600 250 85 46-48,52,53

1600 1700
1-7 9840 250 25 4,5,9 Overcomer
1-7 21600 250 85 46-48,52,53

1700 1800
1-7 9840 250 25 4,5,9 Overcomer
1-7 21600 250 85 46-48,52,53

1800 1900
1,5,7 9840 250 25 4,5,9 May Be On Other Days
1-7 21600 250 85 46-48,52,53 Overcomer Mon-Fri

1900 2000
2-7 9840 250 25 4,5,9
1-7 17610 250 85 46-48,52,53 Overcomer Mon-Fri

2000 2100
1-7 11670 250 173 11,12 Overcomer
1 15530 250 47 27-29
7 17610 250 85 46-48,52,53

2100 2200
1-6 15530 250 47 27-29
7 15530 250 85 46-48,52,53

2130 2200
1-7 17540 250 152 14-16 Japan Portuguese

2200 2300
1,7 11670 250 173 11,12 Overcomer
1-7 11775 250 47 4,5,9,27-29 Overcomer Mon-Fri

2300 2400
1-7 7315 250 173 11,12 Overcomer Saturdays
1-7 11775 250 47 4,5,9,27-29 Overcomer Sun-Fri
(via DXLD)

** U S A. 17775, May 21 at 1934, surprised to find KVOH still on air,

praise music in Spanish, with very good signal; normal closedown is 1900*. Recheck at 2001, now only pulsing noise is being transmitted. Perhaps some kind of test, or automation failure. Still no word from them on how the installation of another transmitter is going, nor on the Zambia project to reactivate the former CVC site (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 11520, May 22 at 1406, WEWN English is still on night frequency, Mo. Angelica rambling, VG signal here, unlike 15610 would be without any sporadic E boost; forgot to QSY at 1300? the Spanish pair are properly still on 11550 & 12050. 15610, BTW is supposed to change antennas from 355 to 40 degrees at 1500.

11520, May 23 at 1326, no signal from WEWN English unlike 23.7 hours ago, but back properly on 15610 after 1300 with poor signal (Glenn Hauser, OK, DX LISTENING DIGEST)

15610, EWTN in English, S=9+5dB, distorted by some tone whistles, unclean audio, 3 and 6 kHz audio peaks visible (Wolfgang B,schel, log 2010-2035 UT May 22, monitor check on remote units on east coast USA, dxldyg via DX LISTENING DIGEST)

** U S A. Heard WRNO last night (UT May 22), at 0248 with start of the "Country Roads" religious show with Tom & Judy Durlington. Interesting that at the start/intro of their program they gave an ID ("7505") for WRNO within the program itself. Usually the standard "75-05" ID is given *in-between* syndicated shows. WRNO off suddenly at 0402*, in mid-song. WRNO had been off recently (Ron Howard, California, DX LISTENING DIGEST)

** U S A. 5890, TOM Brother Stair program from [WWCR] Nashville, S=9+45dB signal POWERHOUSE, 11 kHz wideband signal, but little disturbed by accompanied whistle whine audio tone (Wolfgang B,schel, morning log at 0900-1045 UT, May 23, noted on some remote SDR units in Delaware, Boston MA, Michigan, Edmonton, Alberta, Canada, and Vancouver Island, dxldyg via DX LISTENING DIGEST)

** U S A [non]. Frequency changes of AWR, videos in Swahili on new 17720 at 1700 & 1725 UT // 9600 MEY
<http://swldxbulgaria.blogspot.com/2015/05/frequency-changes-of-adventist-world.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 22, dxldyg via DXLD) So site for 17720 is??? ---

GERMANY/MADAGASCAR, Frequency changes of Adventist World Radio AWR Eu/Af

1700-1730 NF 17720 MDC 250 kW / 310 deg to CEAf Swahili from May 22, ex 17570*

1730-1800 NF 17720 NAU 250 kW / 145 deg to EaAf Oromo from June 1, x
15155 ISS
2000-2030 NF 9565 NAU 250 kW / 185 deg to WCAF French from May 25,x
17570 ISS
*co-ch AWR!! 17570 NAU 250 kW / 142 deg to EaAf Amharic via Media
Broadcast
(Ivo Ivanov, dxldyg via DXLD)

** U S A. 720, UT Monday May 25 at 0543 UT, surprised to hear 'The Great Gildersleeve' oldtime radio on WGN. Such used to be at local midnite on 780 WBBM, but now it's sticking to ``News 105.9'', with a 'Stardate' at 0543 UT.

WGN schedule
<http://wgnradio.com/on-air/schedule/>
shows this is only a UT Monday 04-07 thing:

``11 p.m. ñ 2 a.m.: WGN Radio Theatre with Carl Amari''
<http://wgnradio.com/category/wgn-radio-theatre/>
It seems this week's is only the seventh program in the series, each consisting of three different OTR shows, a full hour each?? Not noticed before on Sunday nights; and maybe WBBM is still doing OTR on weeknights? Finding a program schedule on its website is not so easy (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 750, May 24 at 0622 UT, WSB ID, instead of blockage by KAMA El Paso, UnivisiÛn Radio in Spanish; maybe it's the weak music underneath. Can KAMA finally be back in whack?? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WKDN, 950, Philadelphia, PA --- This station has been wandering around the dial, Sunday night it was reported on 960 kHz and tonight it's being reported as being heard on 965. It's only happening at night when they go to night power and pattern from their separate night site, so it sounds like an issue in the transmitter. I just wanted to pass this along. The anomaly might make them easier to log.
Posted by: "Paul B. Walker, Jr.", 0345 UT May 26, dxldyg via DX LISTENING DIGEST) The station has supposedly wandered on down [sic] to 967 kHz now (Paul, 0500 UT May 26, ibid.)

When checked around 0610 to 0620 UT on two remote SDR units in Boston MA and Aberdeen NJ noted the whistle tone of heterodyne wandered some 10-20 Hertz up and down on center 967.610 kHz. wb df5sx (Wolfgang B, schel, May 26, ibid.)

Early this morning around 1 am CT [0600 UT] they were near 967.2 kHz. Way too weak for any audio (Tom Jasinski, Joliet, IL, May 26, NRC-AM via DXLD)

WKDN-950 --- As of Wed. evening May 27 definitely off frequency [about 949] and weaker than usual using their night transmitter which is in northeast Philadelphia about 20 miles north of my location 15 miles south of the city. Playing jazz and blues music which they don't usually do. [Oh for the days when this station was WPEN with big bands and nostalgia!] (Ben Dangerfield, Wallingford, PA, 0024 UT May 28, NRC-AM via DXLD)

Wait a second, Ben, could you have been getting "The dinner concert" from WHVW 950 Hyde Park, NY??!! <http://www.whvw.net> (Paul Walker, CA, ibid.)

No, Paul, this is definitely WKDN, still playing jazz. Their day transmitter is just about 7 miles from here and when on WKDN is right on 950 full strength with their usual religious music (Ben, ibid.)

Well, someone else's hearing jazz and blues on 950 over in Central New Jersey and they confirmed it was WHVW they were hearing. I guess it's possible WKDN could be running blues and jazz; But it sounds like WHVW is what you were hearing and they might not have dropped power. Because what you're hearing is what someone else's hearing yet they confirmed it to be WHVW. WHVW streams at <http://www.whvw.net> --- compare what you're hearing to that (Paul, ibid.)

Ben, a broadcast engineer from one of the major Philadelphia stations has confirmed WKDN is off the air after sunset tonight. You likely had WHVW (Paul, ibid.)

A couple of things here. I believe that the 950 night site is co-located with the 860 day site out off of Germantown Pike NW of Norristown - actually about 5-6 miles from me. I was out last night and listened but didn't hear anything strong enough to be WKDN. Local media reports also indicate they've been off the last few nights (Russ Edmunds, 15 mi NW Phila, Grid FN20id, ibid.)

That is correct, Russ, WKDN's night site is at the WWDB 860 site (Paul, ibid.)

Off the air completely, or so far off frequency from 950 that people think it's off? (Glenn Hauser, DXLD)

I concede. After 2015 EDT, WKDN went off the air tonight and I think WHVW now dominates 950. Last night WHVW was in like a local here with no interference and I should have waited until the next hour for an ID but it was possible that WHVW was using day power then. Tonight is just a jumble. I assume WKDN continues to have problems with their night transmitter. You were right, Paul (Ben Dangerfield, Wallingford,

PA, May 29, NRC-AM via DXLD)

** U S A. 1020, May 21 at 0601 UT, RadiovisiÛn Cristiana multi-station ID including KCKN Roswell NM. Still putting way too much signal into what is supposed to be notch toward KDKA, but at least it's only a SAH away from KOKP nulled from here as much as possible (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1080, May 27 at 0640 UT, KRLD Dallas has QRM with fast SAH, and ID as ``Rock 105, The Kastle''. I spell it with a K since NRC AM Log shows KSLL Price UT, as // K285AB 104.9, ``Rockin' the Kastle with Classic Rock``, and AM stereo. Trouble is, this is licensed as a 10 kW non-directional daytimer!! (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Anybody besides me wondering if 1430 in Colorado is cheating? For years, KLO [Utah] has been totally dominant here at evenings and overnight. But for the past couple months, I have been hearing KEZW exclusively. I note here that I do hear unusual Colorado stations in the springtime. Wondered what the rest of the list thought about this. Regards from the southwest (Rick Barton, El Mirage AZ, May 26, dxldy via DXLD)

Rick, I don't hear KEZW Aurora at night, so from here unseems it would be on ND day pattern. Night pattern is almost due north with very small lobe to south of it. KLO is also mainly NNE at night, but minor lobes to south and west, while day pattern is similar but with south lobe as big as the north one - per NRC Pattern Book (Glenn, OK, ibid.)

Had KEZW with a fair-to-good signal on a remote rig in the Mojave Desert this morning, 5/26 around 0900 UT. I believe this is the first time I've heard them in California, in any form. Doesn't seem like they're cheating per se, but their night DA may be out of whack (GREG HARDISON, ibid.)

KEZW regularly runs day power at night. Sincerely (Todd Skaine, Woodbury, MN, ABDX via DXLD)

** U S A. 1570, May 26 at 0655 UT as I am trying to listen to XERF [see MEXICO], it has usual heavy SAH and QRM primarily from the closest US station allowed to share the frequency at night, ID as KBCV Hollister, i.e. SW Missouri, address in Springfield, Bott gospel huxter. They must have been desperate to get on the air, only 675 miles from 100 kW ND Ciudad Acuña = 1086 km. KBCV is 5/3 kW, night pattern major lobe NW, minor SE, with a null toward Del Rio, but plenty signal here away from the null if not on the major, while daytime is ND (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1590, May 24 at 0350 UT, sports talk from NE/SW is dominant

VG signal, phone 1-800-777-2907, then mentioning Mike Wynn(?) might win?) Show on Yahoo Sports Radio. Meanwhile I had scanned the entire MW band on another receiver, looking for a // without finding any, just confirming it's not ESPN as on local 1390v KCRC. 0358 UT local break plugs a music show, despite mainly being ``News-talk-sports, WAIK, Galesburg, Illinois'', weather from the Prairie Weather Center, and a few more WAIK IDs to remove any doubt whatsoever. 0359 UT a minute of dead air! 0400 joining some network news, not sure whence, leading with Oklahoma storms and flooding.

WAIK is 5000/55 watts U3 with address in Monmouth IL. This is no 55 watts! U3 means directional, same pattern day and night, which is an E-W ellipse, tangent southward, so not unfavorable toward here as long as on day power (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Analog "TV": Ch 6/87.75 MHz WLFM-LP "La Mega" OH Cleveland (from I-80 near Cleveland) is now Spanish hot hits "La Mega". Not using their legal ID that I can tell (maybe it is in the video?) Mention of "La casa oficial de los Cleveland Cavaliers" at 1959 but never heard a call sign at the ToH in English or Spanish. In well, what are they going to programme when they switch to Digital I wonder? Many mentions of 'la casa de' various things at 2002 and using "La Mega 87.7" non-IDs by OM and taking calls in Spanish. 1955-2005 16/May (Kenneth Vito Zichi, transiting OH, MARE Tipsheet May 23 via DXLD)

** UZBEKISTAN. 7510 / 15020 aus Tashkent Uzbekistan.

UNIDENTIFIED. 15020, 1710 UT: Gesang, und OM: talk. Die Sprache ist nich zu identifizieren. Welcher Sender k^nnte es sein? Nord-Korea? Ich bedanke mich auf eine Hilfe. Remote rx: Afedri SDR Net, Ant.: Long Wire 400 m, Finland.

[später:] Um 1730 UT, sign-off. Habe eine YL mit Frequenzen infos geh^hrt ('Kilohertz' war sehr gut zu verstehen...), danach, sign-off. Die Sprache kein Wort zu verstehen. Diese Woche versuche ich nochmal den Sender etwas fr,her zu empfangen. Im Aoki, EiBi, Short-Wave.Info, etc. und etc., keine Info ber 15020. Im Google stehen nur Alte infos, wie z.B. Indien. Das sah nicht wie Indien aus, sondern etwas wie von einer Koreanische Region oder sogar ev. ein Dialekt aus China.

Ja, ich sitze vor mein Rechner hier in Brasilien, in S,,o Bernardo, n%he S,,o Paulo... seit Januar habe ich die Verbindung mit Joensuu, Finland, aber das DX-en in Brasilien selbst (mit eigene rx und Antennen), geht weiter (wenn die Nachbaren erlauben...). 73, und danke an alle f,r die Reaktion. 73, (Rudolf Grimm, S,,o Bernardo SP, BRASILIEN, May 26, A-DX via Wolfgang B,schel, DXLD)

IBRA Radio via Jerewan 2 x 7510 kHz. FEBA IS um 1729 auf 15020 kHz.

73, Mauno Ritola, Finland, ibid.) And probably was his remote rx (gh)

Danke Mauno, HFCC Eintrag dazu

7510 kHz 1730-1800 UT 48SW ERV 300 kW 192 degr 0 218 1234567 2903-
251015 Xst ARM IBR BAB FE34 Sendesprache Silte, siehe Page 28 im WRTH
Nachtrag Fr,hjahr 2015 wb (Wolfgang B,schel, ibid.)

M,sste man mal checken, An- und Abschaltzeiten, AIR ist schon
Jahrzehnte dort in dem Frequenzbereich. Aber morgen kann die SF
Propagation schon anders sein, oder 2 x 7510 kHz harmonic und das Long
Wire 400 m verst&rkte Minisignal der Harmonischen war nur eine heutige
"Eintagsfliege"! :

7510 Voice of Martyrs 1600-1730 1234567 Korean 100 kW 65 deg Tashkent
UZB KVOM a15 Apr. 22 [Aoki]

Fulprint der Frequenz in den USSR/GUS Staaten ist meist exakt x.000
kHz wb (B,schel, ibid.)

Sodele, Rudolf, ich habe heute mal um 1545 UT in die 7510 u. 15020 kHz
hinein geh^rt, --- NIL SIGNAL. Dann beim nexten Check um 1551 UT auf
beiden Kan%len ein Carrier/Tr%ger on air bis 1600 UT, unterlegt mit
einem NDB CW Morse Signal, (? Einstrahlung in Tashkent ?)

Und um 16.00 UT dann der Programmstart von KVOM Voice of Martyrs
in Koreanisch mit viel Gesang und Musik. Laut den
Registrierungstabellen

7510 Voice of Martyrs 1600-1730 1234567 Korean 100kW 65deg Tashkent
UZB KVOM a15 Apr. 22

Fussprints:

7510.0015 und dementsprechend

15020.003

1.5 bzw. 3 Hertz auf der oberen Flanke, immer gecheckt/justiert
gegen ber RWM Time Signal, R Belarus 7255 kHz und den vielen China
Sendern auf 7 und 15 MHz die meist auf exact Frequency aussenden.

73 (Wolfgang B,schel, ibid.)

** VANUATU. [Re 15-20]: According to UT + 11 h it should be 3945 1830-
2230 & 0530-1215 and 7260 kHz 2130-0630. However, both yesterday and
today I heard them on 7260 kHz at 0930. 73, (Mauno Ritola, Finland,
May 26, swl at qth.net via DXLD)

Mauno, I got the UTC times wrong and Glenn Hauser pointed it out to
me. They are on 7265 and 3945 at the same time for one hour each (Paul
Walker, ibid.)

Yes, but that overlap hour isn't at 0930. I think they still continue

with 24 h schedule, but probably soon return to this regular schedule.
(Mauno Ritola, *ibid.*)

** VATICAN [non]. 15370, May 21 at 1240, station in Russian and bits of Italian mentioning Krystiani, poor signal. I'll bet it's VR: yes, Russian via IBB Tinang, PHILIPPINES site during this semihour, violating Separation of Church and State (Glenn Hauser, OK, DX LISTENING DIGEST)

** VIETNAM. Voice of Vietnam-1. The recently reported spurs of 5975 on both 5967.0 & 5983.0, are completely gone May 25. For almost a week, they were as strong as a primary frequency. Now I can hear Myanmar without a het on 5985 and no het while checking for the return of Radio Klasik (Malaysia) on 5965.

9635.98 & 9635.73. Seems that VOV1 now has two frequencies to use (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** VIETNAM [non]. VoV heard well at *0230 start of English to NAm 5/24 on 12005, via Woofferton (Chuck Albertson, Seattle, Wash., DX LISTENING DIGEST)

** VIETNAM SOUTH. See MUSA

** ZAMBIA. 5915, ZNBC, 0243-0251 23 May. Pleased to find Zambia's fish eagle IS/NA sneaking through WHRI-5920 ACI (Dan Sheedy, Encinitas, CA PL606/6m X wire, DX LISTENING DIGEST)

** ZANZIBAR. TANZANIA, 6015, 5/22 0339, ZBC, Dole-Zanzibar, in Swahili; Female announcer(YL):talks; News, presumed; 0345 local music, YL:ID; 35433 (JosÈ Ronaldo Xavier (JRX), Cabedelo [PB] Brazil, Degen 1103 & Tecsun S-2000, Hard-Core-DX mailing list via DXLD)

** ZIMBABWE [non]. MADAGASCAR, For the second day no trace of Radio Dialogue FM:
1600-1700 on 12115 MDC 250 kW / 265 deg to ZWE English/Shona/Ndebele
No signal on May 21 and May 22. My last video on Wednesday, May 20:
<http://swldxbulgaria.blogspot.com/2015/05/no-trace-of-radio-dialogue-fm.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

Again no signal of Radio Dialogue and Radio Imara/Impala on May 25
Radio Dialogue, no signal from May 21:
1600-1700 on 12115 MDC 250 kW / 265 deg to ZWE Daily
English/Shona/Ndebele

My last recordings of Radio Dialogue on May 20 and Radio Imara/Impala on May 15

<http://swldxbulgaria.blogspot.com/2015/05/again-no-signal-of-radio-dialogue-and.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, May 25, dxldyg via DXLD)

UNIDENTIFIED. 1530, May 22 at 0523 UT, open carrier/dead air, loops ESE/WNW, and slightly on the lo side compared to stepping 10-kHz neighbor frequencies. Likely KXTD, 5 kW daytimer in Wagoner OK; or a known cheater normally with modulation, KVDW England AR, 2.5 kW daytimer; or KKHI Colorado Springs, which was also a big cheater under previous call KCMN, with 15000/15 watts. After a bit, Brother Scare becomes audible underneath, i.e. WCKY OH (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. UNIDentified station, playing Arabic music was heard again on May 26:

1210-1220 on 9600 test tone 1000 Hz and 1220-1231 on 9600 Arabic song

<http://swldxbulgaria.blogspot.com/2015/05/unidentified-station-playing-arabic.html>
(Ivo Ivanov, May 26, dxldyg via DXLD)

UNIDENTIFIED. UnID Nonstop Music Station --- I can receive unID stations currently on 9670 kHz. 0805 UT tune in to 0858* on 7445 kHz. 0910 tune in on 9670 kHz (S. Hasegawa, Japan, 0947 UT May 23, dxldyg via DX LISTENING DIGEST)

s/off at 0957 UT on 9670 kHz (S. Hasegawa, *ibid.*)

Heard here too, one last song in English by female (Tony Ashar, West Java, Indonesia, 1017 UT May 23, *ibid.*)

9670, UNID., Strong steady signal here from someone playing nonstop C&W music from 0940 t/in until the signal suddenly went off at the end of a song at 0956:50. Obviously a test. Maybe WRMI, but that is just a total guess. Still not back on by 1100. Youtube video at

<https://youtu.be/a7pSvhAvvok> (23 May)

73 (Dave Valko, Dunlo, PA, USA, Perseus SDR with 153 foot long triangular Delta Loop antenna, Hard-Core-DX mailing list via DXLD)

UNIDENTIFIED. 11410-SSB, May 21 at 1254, very intermittent talk somewhat melodic, very poor, presumed the Indonesian QSO pirate(s) which infest the lower 11.4s (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 11540, on May 26, heard Radio Farda audio feed 1313-1320*. From where and by who? Thanks to Sei-ichi Hasegawa, Mauno Ritola and Tarek Zeidan for their kind assistance.

11540. Unlike yesterday's test broadcast of Radio Farda programming, on May 27 from tune in at 1249 to 1331*, heard segments with open carrier, non-stop test tone and test tone going on and off. So today

was just testing of the transmitter with no audio feed. Needs more monitoring! (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 12760-USB, May 26 at 0113, very poor signal with 2-way, seems Spanish, dashing hope that AFN Diego Garcia might have resumed on 12759-USB (Glenn Hauser, OK, DX LISTENING DIGEST)

UNSOLICITED TESTIMONIALS

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ACKNOWLEDGED ON WORLD OF RADIO 1775:

Thanks to Jan Schrader, Nixa MO, for a check in the mail to P O Box 1684, Enid OK 73702

TO BE ACKNOWLEDGED FUTURELY:

Michael Winiarz, Canada, via PayPal to woradio at yahoo.com

Ron Howard, California, check to P O Box 1684, Enid OK 73702

I have had immediate miracles. One day I heard Glenn Hauser report a station from Bermuda with a limited schedule in the 2 MHz region of the band. I went right to the frequency and there it was. Not MW, but fun to log. Then there's the time I sent away for a sample bulletin from the WTFDA, read about e-skip (something I'd never known about), went up the attic and immediately logged TV from Louisiana (Jim Renfrew, Clarendon NY, May 22, IRCA via DXLD)

PUBLICATIONS

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International Monitoring, ITU ñ Radiocommunication Bureau

For those of you interesting to know more about international monitoring, here is the headlines for a radiocommunication seminar held by Miroslav Cosic miroslav.cosic@itu has the following headlines:

- ï Spectrum monitoring overview
- ï ITU-R Activities on monitoring
- o Background and History
- o International Monitoring
- o System
- o List VIII Monitoring
- o Stations

- o Regular and Special Programmes
- o Use of Monitoring Data by the Radiocommunication
- o Bureau (BR)
- o Study
- o Groups
- o Final
- ii Remarks

Read the full story here:

http://www.itu.int/en/ITU/Americas/Documents/International_Monitoring.pdf
(Thomas Nilsson, SW Bulletin May 24 via DXLD)

TWO GREAT TOOLS [for MW station info]:

<http://www.topazdesigns.com/ambc/>

Arguably the most useful and likely to be the most up-to-date reference, this site will give you local sunset/sunrise times for stations and you'll also find several other ways to index desired targets as well as to help you with indecipherable IDs.

<http://radio-timetraveller.blogspot.com/>

Download the zip files showing target stations by frequency for both day and night operation. This is very useful when you're listening to that difficult ID and can't quite make out all the call-letters.

Having them all on a map in front of you is very useful. Good hunting!
(Mark Durenberger, On The Road Again, May 23, IRCA via DXLD)

CONVENTIONS & CONFERENCES See MSEA; DIGITAL BROADCASTING --- DRM

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MSEA

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READING MEETING REPORT

There was a good turnout for our meeting on 25th April at the usual venue (RISC - the Reading International Solidarity Centre) with fourteen members in attendance:

Mike Barraclough starts us off with three varied but all fascinating suggestions, which he posted to the BDXC email list:

The Voice of Nuclear Disarmament was a pirate station which made a number of broadcasts on the audio channel of BBC television after they closed down at 11 p.m. in 1961 and 1962. It was heard in parts of London and said to have the backing of the Committee of 100 as they

urged people to attend their rallies. The announcer was Lynn Wynn Harris, wife of Dr. John Hasted, atomic scientist at London University, though neither was a Committee of 100 member. This is three minutes of British Movietone footage on them, sound comes on when they get to the studio.

<http://goo.gl/6oIZc3>

Below: one of the Voice of Nuclear Disarmament flyers (copyright CND).

We also heard recordings of the sign on of AFVN (Armed Forces Vietnam Network, 50,000 watts on 540 kc/s (and other MW frequencies) and FM) ñ iServing the American fighting man twenty four hours a day from the Delta to the DMZî. Plus a number of Public Service Announcements (PSAis) that aired instead of commercials on AFVN ñ thereis many to listen to the internet e.g. 18 minutes at:

<https://www.youtube.com/watch?v=H18xp2snJSg>

Some unofficial pirate stations run by American GIs also broadcast to the troops in South Vietnam such as Radio Lai Khe (KLIK - 1330 kHz), Radio Quan Loi (WACR - 1550 AM and 107.9 FM) and Radio First Termer with DJ Dave Rabbit who played hard acid rock for just 21 days in January 1971 including on 69 mc/s so it could be heard on troops' field radios. Mike played some vintage recordings of these pirates (Chrissy Brand, Webwatch, May BDXC UK Communication via DXLD)

DIGITAL BROADCASTING --- DRM See also CHINA; GUAM; INDIA
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DRM DEVELOPMENTS AT NASB 2015 IN WASHINGTON DC
SUNDAY, MAY 24, 2015 [via] Alokesh Gupta

Highlights:

- Isn't DRM-Digital Radio Mondiale amazing?
- North American shortwave broadcasters are ready for DRM!
- The future of Shortwave and DRM Broadcasting
 - There will be an RFP out soon to develop an end-user app for decoding VOA Radiogram on smartphones and tablets.
More info to follow on this exciting development! - IBB, USA

[RFP = request for proposals???? --- gh]

- During the NASB business meeting, the conversation got very interesting.
- A significant number of the broadcaster members showed interest

in using DRM (sooner rather than later) and, working together to make affordable receivers (USD 50 or under) available. This conversation was augmented by audience members including Ludo Maes from Broadcast Belgium and his extensive DRM knowledge.

- "the sky is the limit" for DRM in North America.

For more as below:

<http://drmnainfo.blogspot.in/2015/05/drm-developments-at-nasb-2015-in.html>

DRM developments at NASB 2015 in Washington DC

I have just returned from an excellent two days at NASB 2015 in Washington DC, hosted by RFA with on-site host Al "A.J." Janitschek.

I was pleasantly surprised by the volume of DRM30 discussion this year. North American shortwave broadcasters are ready for DRM!

It was the 25th annual meeting of the NASB so Continental helped us celebrate with cake!

Specifically, there were three talks that featured DRM prominently. Below are just a few of the overall conference highlights:

Lauren Libby, President of TWR gave an impassioned plea for DRM receivers and for us to look to DRM for the future of international shortwave broadcasting. TWR has put their money where their mouth is and currently broadcasts a weekly DRM feature to Japan on KTWR where they receive an overwhelmingly positive response from Japanese enthusiasts.

On Friday, Cal Carter of Continental Electronics presented updates from the DRM consortium including the current status of the large scale Indian initiative as well as positive momentum in the Asia-Pacific region, Brazil and Southern Africa.

Of course, I took a crack at sharing the excitement by presenting my experience as a listener and logger. I enjoyed showing examples and playing audio from the user's perspective. I explained and demonstrated the strengths of DRM using Terje's DRM-Log Plotter software. Thanks to Terje for the great handout.

Here is a music sample from RNZI, recorded via DRM at my home in Oregon. That is about 7000 miles from their 25 kW transmitter and received on my Newstar DR111 using an alligator clip-lead to a basement drain pipe as an antenna. Isn't DRM amazing?

We were very fortunate to have Jerome Hirigoyen in attendance from TDF.

Their site in Issoudun, France currently has 2 high-power DRM transmitters in operation.

Dr. Kim Andrew Elliott presented VOA Radiogram and encouraged broadcasters to participate in the Radiogram initiative. VOA Radiogram is a weekly program whereby textual news with images can be transmitted on traditional, unmodified shortwave transmitters and likewise received using off-the-shelf, unmodified shortwave radios.

[NOTE: Radiograms are the antithesis of DRM, using long-established relatively low-tech methods, not blotting the bands with noise --- gh]

Gerhard Straub from IBB gave a worldwide update about their broadcast sites. Gerhard also indicated there will be an RFP out soon to develop an end-user app for decoding VOA Radiogram on smartphones and tablets. More info to follow on this exciting development!

During the NASB business meeting, the conversation got very interesting. A significant number of the broadcaster members showed interest in using DRM (sooner rather than later) and working together to make affordable receivers (USD 50 or under) available. This conversation was augmented by audience members including Ludo Maes from Broadcast Belgium and his extensive DRM knowledge. I was really excited to finally get to meet him, having enjoyed years of his work with TDP Radio and The Disco Palace on DRM.

I'm sure that attendees will agree, this was an enjoyable and informative gathering. For me the opportunity to "talk shop" with shortwave broadcasters and enthusiasts is unsurpassed. To those I met for the first time and for those I have known, it was my great pleasure to be in attendance.

As I flew home, I snapped this gorgeous view of Mt. Hood near Portland, Oregon. It was a perfect way to sum up my trip - "the sky is the limit" for DRM in North America. I would like to thank the NASB, RFA and all those in attendance for making this such a great conference. Special thanks go to Dr. Elliott for serving as my local host. It made my trip even better! [no attribution, presumably Fibber]

Posted by us at 9:46 AM (via Drita «iÁo, Albania, DXLD)

Are these DRM-promoters still DReaMing, or is there really any hope for it? I might start to believe it, once a single private or public dentro-USA SW station starts using it! QRX for even bigger noise blobs than we get from OS sites. Proliferating DRM would be acceptable only if it's segregated into specific sub-bands, or preferably new bands carved out of mostly vacant fixed utility spans, where it cannot interfere with AM broadcasts --- but this has been needed and rejected

from the outset, antagonizing regular AM listeners.

``Their site in Issoudun, France currently has 2 high-power DRM transmitters in operation``

--- really? This schedule

<http://www.hfcc.org/drm/>

shows the only ISS DRM transmission as RFI 3965 at 22-20 UTC with ONE kW, obviously token/experimental. I can't find a date on this sked and some of the other entries look outdated/exaggerated? This version

http://www.drm.org/?page_id=151

shows one other ISS DRM broadcast, Disco Palace at 1630-1730 on 12115 to India. Is that really on the air? I don't think so. If it were, would conflict with 12115 16-17 UT daily R. Dialogue clandestine from Madagascar to Zimbabwe [which however, seems to have stopped lately, q.v.]. And no such DRM broadcast is listed in the current public HFCC schedule. Anyhow that would be only one hour a day of DRM from a 100-kW ISS transmitter. Perhaps those two unlisted high-power DRM transmitters at Issoudun are really being used as jammers at the behest of Ludo? (Glenn Hauser, OK, DX LISTENING DIGEST)

DIGITAL BROADCASTING --- DTV See MEXICO; OKLAHOMA

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DIGITAL BROADCASTING --- IBOC

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IBOC Hash AM vs FM

To me, FM IBOC is like bacon sizzling as it's cooking. It not as obnoxious as it is on AM, but it has the same effect. As an example, 97.3 in San Francisco (xmtr 20 or so miles away) runs IBOC. It does not have obvious artifacts on adjacent channels. If they turn it off (as they sometimes do), I immediately have a strong signal from Visalia CA (200 miles away) and a RDS readout. I don't get RDS on 97.5, but I also get a strong signal from 97.5 in Merced about 130 miles away. Its effect is as bad on FM as it is on AM. You just don't notice how bad it really is until you can do an IBOC on/IBOC off comparison. I have a college station on 91.1 that uses HD 1 mile away from me. I cannot get the Sacramento powerhouse on 90.9 until I am 15-20 miles away, and if I hear anything at all on 91.3, I know its skip. The Stockton station on 91.3 NEVER comes in at all (Mike Hawkins, May 18, IRCA via DXLD)

Thanks, Mike. It sounds like, at least in your case, the FM IBOC noise is an issue if on a local station. Do you get any IBOC FM hash on distant stations? As I mentioned, even the powerful 88.1 from Newport down the coast, is stable and I get both channels FM1 & FM2, yet on

88.3 I hear a mix of Portland and some translator. I have compared a non-IBOC near an IBOC, both distant signals and I do not notice anything different. The hash must be wiped out at some distance, then. I am glad we have no IBOC locally. At least for now. Our stations for the most part have little money, so I doubt we will get any soon. Two stations do run RDS though. KFMY 99.7 I never detected the RDS before I got the FM6 up. The other is KOAC FM 89.7 and they are strong in RDS (Patrick Martin, Seaside OR, *ibid.*)

I don't get hash on distant FM stations, but there really isn't hash at all. It's a blanking of adjacents. You have to remember too that they are using lower power for the digital components. If they up the power, you'll get the full force of the signal.

They try to convince us that this is the future of radio, but the last thing I want is to know whether Rush Limbaugh is wheezing. AM is sports or conservative talk. FM is I-Heart-Monopoly. If it weren't for skip, I would listen exclusively to the all-news station until I got bored with it. Outside of the DX groups, I don't even know anyone who listens to radio anymore. I know nobody who even owns a HD radio. They have had years to get one, so where are they? I think the only thing that HD radio has really accomplished is to lose all of the non-locals and semi-locals in the noise left behind by the artifacts.

The fidelity doesn't matter if the choices are non-existent. Elvis left the building years ago (Mike Hawkins, *ibid.*)

Typically, the IBOC hash on FM won't make it as far as you're talking about, Patrick. I find that I can drive west and I will lose the hash on the adjacents well before I start to have trouble with the (analog, since I don't have HD capability) readability on the primary. Others who have the Sonys report that the filtering remove a lot of it anyway - they can usually hear stations adjacent to those having IBOC unless they have the antenna aimed too close (Russ Edmunds, 15 mi NW Phila, Grid FN20id, *ibid.*)

Thanks Russ. So then it does look like I am too far to get the HD hash. That pleases me as reports from FM DXers in urban areas stated that FM DX is nearly useless with the number of locals and add to that the HD hash. It seems a lot of urban stations run HD. Here I do not have any locally and none of the Portland stations even show the HD logo. They are too weak. Seattle does, and it varies from time to time how many I get to lock in HD. FM IBOC hash is a lot different than AM hash. Too bad AM is not the same. It would make DXing easier (Patrick Martin, Seaside OR, *ibid.*)

Hi Patrick, Sounds to me like you're working with, and benefiting from, very narrow filters on your FM. At least in my experience with

the Sony X-drs3Hd and other radios at their factory settings without extra filtering, if an HD decodes, adjacents won't be heard.

Granted, Seattle doesn't have trop the way the Northeast or southern California does. The Sony filters out much of the HD noise, but adjacents are still covered up.

I also have a Tecsun portable CR-1100. Unusually, it doesn't filter out the HD noise on adjacents. I'm sure most people find those huge blocks of noise objectionable, but not me, because most of the time you can tell how well you're nulling out the HD adjacent. Some HD signals are misleading, but in many cases, even strong HD signals can be nulled out enough so that a semistrong station can defeat them.

I'm blind, so I can't say how well the Sonys indicate nulling visually and whether this can be helpful. But with the CR-1100 it's easy to audibly determine when an HD adjacent is being nulled. On the Sony it's not.

Patrick, You're also really benefiting from the gain your antenna is providing, favoring the distant signals and somewhat nulling your locals. Most FM HD users won't have that benefit. Thinking further, there's probably a middle level of local HD signal that's strong enough to decode but weak enough to allow adjacents to be heard as well. In my case, the only station that might be in this category only has one HD channel, and it decodes properly. I can get skip signals on the adjacents, and could probably barely decode an HD-2 if it existed (Rick Lewis, *ibid.*)

Rick, I do not get Seattle FM on Trops, at least what is transmitted from the mountain tops. Most of what is on Tiger and Cougar Mountains are there 24/7. They are not DX. Now the signal can vary and they do. Like tonight only one or two stations are locking in HD. Earlier this morning there were about a half a dozen. I have tried to hear "any" hash and I just do not get any. The strongest station I get is a Classical one on 88.1 about 100 miles away near Newport OR. With the yagi pointed right there, 88.3 is clear as a bell. A very weak signal is on it, but I note no hash. So I guess if the filters are that good and the distance is there, that keeps the hash out. Now on E Skip when I get some, I might get adjacent channel noise then, if the signal is local-like. I used to get some E Skip's that strong. I would think the station was 10 miles away instead of a thousand. I am sure with the FM6 yagi that I will get E Skip. The antenna is directional enough, but not too directional, so any strong skip should pop in, no matter what direction I am pointing it. I generally leave it ENE. I get Portland poor, and Seattle better, but most skip comes East of me. On occasion So Cal & AZ pops in though. At least it used to. But like with any DX, the DXer needs to be there at the right time. Thanks for

the feedback.

Thanks again, Rick. This is a plus in DXing FM. No IBOC hash. I hope no locals go IBOC, but money is not plentiful here in the broadcasting business and the a few CE's I know have little interest in HD FM. They feel, there would be no benefit for them as who has an HD radio? I may be the only one in the county. I do get several HD signals with sub channels that lock, but as soon as the FM HD loses the lock, there goes the sub channel. Not very stable here, but fun to DX (Patrick Martin, Seaside OR, *ibid.*)

I have 18 locals or close semi-locals running IBOC. Their hash kills another 35 channels, so I lose 53 at the start. I am between 7 and 10 miles from most of the local transmitters, all line-of-sight. I'm sure there are worse cases, but this is bad enough (Russ Edmunds, 15 mi NW Phila, *ibid.*)

Pat, To me it sounds like you have the ideal FM situation. The benefits of HD without the massive interference. You'll get plenty of skip on those adjacents, too.

In the city itself, the HD hash is so strong that it wipes out most adjacents, unless a way is found to null it somewhat. I calculated once that 42 channels (out of a total of 100 FM channels) are significantly blocked for me in Seattle by HD hash. At one time that would have meant just 21 local frequencies, but since all HD signals effectively take up three frequencies, that means there are 63 frequencies blocked locally instead of the 21 there would have been without the encroachment of HD.

As for smaller cities, with the exception of public stations that can get grants to install HD, you're right, the economics don't favor it in many cases. The purchase of a new transmitter at over a hundred grand, plus licensing fees for the technology, make it hard to justify, although some owners will do it since it allows them to use a loophole that lets them apply for a translator to retransmit the HD signal in analog.

I'll hold back regarding my opinions on that, since we've probably already discussed this too much on an AM-related list (Rick Lewis, *ibid.*)

Rick, I guess nulling FM or AM hash is the same. I have tried to get "any" hash at this location. To date I have still never detected any. Now, it could be that the hash is so weak not the detect. If the hash on FM is 1%, then 500- 1,000 watts of digital hash on FM at 130 miles, probably there would be little left. AM is sure a lot different in that. Even the very weak signals adjacent to HD stations I can hear.

An example is 88.3 next to HD 88.1 (Patrick Martin, Seaside OR, *ibid.*)

For those who are interested in the technical reasons why Patrick doesn't get the same kind of adjacent-channel hash that those of us in urban areas do, read on. For those who don't: another thread will be along shortly with convention news ;)

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As far as propagation is concerned, there is nothing at all magical about the digital signals that flank the analog FM signal to create HD radio on FM. The ionosphere doesn't care whether it's analog or digital modulation. If a signal is (a) strong enough to be received and (b) doesn't have something stronger sitting over it, you'll get it. If either of those factors doesn't exist, you won't.

So: it helps to think of the digital signal as something separate from the analog. If you're getting KUOW in HD, for instance, you're really getting:

--94.6 ---

KUOW lower digital carriers (on the same piece of spectrum used by an analog 94.7 signal)

--94.8 ---

KUOW analog signal (centered at 94.9)

--95.0 ---

KUOW upper digital carriers (on the same spectrum used by an analog 95.1 signal)

--95.2 ---

Depending on the station's technical setup, the digital signal may literally be completely separate from the analog. At WXXI-FM, for instance, our digital signal uses a separate transmitter, separate transmission line and separate antenna bays interleaved with our analog. It is possible (albeit not currently legal) for us to completely turn off our analog transmission chain and run only the digital carriers. If you were listening on an analog radio, you'd hear nothing on 91.5 (or maybe even be able to DX something else on that frequency), but an HD radio would detect the digital carriers and still give you WXXI-FM when tuned to "91.5."

The digital carriers operate at much lower power levels than the analog. Initially, digital operated at just 1% of analog, or 20 dB below carrier (-20 dBc). More recently, the FCC has started allowing

stations to use higher power levels of 4% (-14 dBc) or even 10% (-20 dBc) of analog.

So using KUOW as an example, let's say it's still -20 dBc. That's 100 kW in analog and 1 kW in digital. If you're in metro Seattle, that 1 kW digital is plenty to still ride right over anything else that might be coming on the adjacent channels of 94.7 and 95.1. If you're way down in Seaside, though, those 1 kW digital signals are DX: point a good antenna right at Seattle and you might get them strongly enough to decode, IF there's nothing else in the way on those frequencies. Point the antenna away from Seattle or disconnect it and you won't hear much of anything, as would be the case with ANY signal of 1000 watts from 100+ miles away.

This leads to a bunch of interesting DX scenarios when you start to break it all down:

For instance - let's say that you were a little closer to your semi-local on 94.9, enough so for it to be an un-nullable pest. But let's also say that your local 94.9 is analog-only. So you might have a spectrum that looks like this:

94.6 ---

KUOW lower digital sideband, weak but with nothing else in the way

94.8 ---

Your local analog 94.9, loud enough to overwhelm KUOW's analog

95.0 ---

KUOW upper digital sideband, weak but with nothing else in the way

95.2 ---

On an analog radio, all you'd hear is the local when you tune to 94.9. But when you tune an HD radio to "94.9," if it can hear those upper and lower sidebands, it will ignore the analog in-between --- and so you might hear your local 94.9 in analog for a few seconds and then, when the HD decodes, you'll hear KUOW instead, because while your radio says "94.9," it's really looking for signals above and below 94.9 to decode.

There are all sorts of permutations on this that can happen when the dial is more crowded. It's easy, for instance, to think of scenarios where the spectrum is clear for a distant analog signal but its HD sidebands are overwhelmed by locals. For instance, I can easily hear

105 kW WTSS 102.5 Buffalo in analog from about 70 miles away - but its 1050-watt digital carriers are completely obscured by locals WVOR 102.3 and WLGZ on 102.7. If either of those locals goes off, there's WTSS in digital, because that bit of spectrum is suddenly open.

Does that help make some sense of all of this?
s (Scott Fybush, Rochester NY, *ibid.*)

Thanks, Scott. I kind of follow it. 88.1 is interesting here, as when I first tune to it on the Sony, I get analog KWAQ Ocean Park WA, but within seconds, HD signal KQOC Gleneden Beach OR takes over the frequency and locks the HD, totally eliminating analog KWAQ. In fact on any portable on non HD radio, all I get is KWAQ. I was quite taken aback when the Sony gave me KQOC! The same is true with 96.5. When I first tune it in, I am getting analog KCYS Seaside, with within seconds again (depending of the signal), KJAQ Seattle locks the frequency. At that point hearing KCYS takes work and I have to turn the yagi to knock KJAQ down to get local KCYS. It is odd sounding to me. Also sometimes when I land on 96.5, I immediately get the KJAQ ID, before I get the station! So the audio is KCYS (also Country) and I am getting the ID RDS from KJAQ. I guess that is what you have explained, but it is different to say the least! So the sub channels I am hearing, when they pop in at 1% of the analog signal. I thought I might get some HD from Seattle as I know that years ago when the powers were a lot less (60s/70s), some ran a couple kW or so from Cougar Mt and I got them in full FM Stereo. One I wanted was KNHC 89.5, but so far no luck, even in analog. I used to get it years ago off and on, but I did have a better yagi. I may stack two FM6's. I'll say one thing, HD FM is a different thing. It will be interesting with E Skip. I guess I could get the RDS ID without getting the audio from the station too, depending on how stable the signal is. Being away from FM DX for 25 years, the dial is sure a lot different than it was (Patrick Martin. Seaside OR, *ibid.*)

Patrick, You do realize you're going to need to buy out a stationery store to get enough supplies for your FM QSLs if you get serious about FM. I do poorly with skip here and I still have about 300 Es receptions. If you get real patient, you can also use meteors (Mike Hawkins, *ibid.*)

Mike, I have about 200-300 FM QSL's from the 70s and 80s. I have 66 TV QSL's too. The FM dial is so much different now with the number of LPFM's, translators, HD. etc. It is like a different World. Almost like I am a beginner. Except for the occasional tuning around on the van radio, I have really been out of touch on FM. So many of the weak translators I get are barely above the noise floor and some change places. That never used to be the case back in the old days. Except for skip, the same stations were always there. This weird switch-a-roo

between an analog FM coming in, over to another station in HD, is strange. Sometimes I will have the analog station, but the RDS from the HD station. I have already heard several scatters, a man in French on 88.3 briefly the other day. By the way, with my antenna pointed ENE, I counted 93 stations (at least). Some frequencies had a jumble of 2 or 3 signals, LPFM's, translators, etc. (Patrick Martin, Seaside OR, *ibid.*)

Paul B. Walker, Jr. wrote: ``I have to ask a stupid question. You say you get the analog station, but the RDS from the HD station. Do you know for sure you've locked into the HD signal of a station? Because some analog stations have RDS and it has nothing to do with HD. I worked for a station that had RDS and was not operating in HD``

There are no stupid questions, so long as you're willing to pay attention for a complex answer.

"RDS" is both a specific and a generic term. As DXers, we use it generically to describe any text info that appears on the display of a radio. Specifically, though, "RDS" (or "RBDS" in the rest of the world) is one distinct way of transmitting that text: as low-speed digital data over a 57 kHz subcarrier that's part of an FM station's analog transmission.

HD Radio (and other digital transmission schemes such as DAB) have their own data systems that operate completely independently of the 57 kHz RDS signal. For HD Radio on FM, that's called "PAD" (program associated data).

Where it gets confusing is that most (but not all) HD receivers can also decode RDS as well as PAD, and often display both sets of data in similar ways. Let's go back to Patrick's 88.1 situation and see what's happening:

If you put a spectrum analyzer on the low end of the FM dial at Patrick's QTH, you'd see this, roughly:

87.8 ---

KQOC lower HD sideband

88.0 ---

KQOC's analog, overridden by stronger KWA0 analog

88.2 ---

KQOC upper HD sideband

88.4 ---

So what does a radio do when confronted with this mix of RF?

Typically, an HD receiver locks in on analog first, so KWAQ's analog audio will be the first thing you hear. If KWAQ had RDS, you'd probably see its RDS data decoding fairly quickly, too. While you're hearing analog KWAQ (and maybe seeing the associated RDS), the radio tuned to "88.1" is also looking at those upper and lower sidebands (87.8-88.0 and 88.2-88.4 MHz, roughly) to see if there's something digital to decode.

If it finds data there, the radio then starts decoding it, but that takes a few seconds, in part because HD includes a time delay. (On the Sony receivers, it will say "Linking" if it's found HD but hasn't started decoding it yet.)

Once the radio locks into those digital sidebands, you'll hear the HD audio and the data that it displays will come from the HD PAD stream, not the analog signal's RDS subcarrier. In effect, while the radio may say it's tuned to "88.1," it's actually *ignoring* that analog stuff between 88.0-88.2 and tuning into the sidebands above and below. That's why KWAQ appears to "turn into" KQOC. If KWAQ ever turned on HD, its HD would be much stronger at Patrick's QTH than KQOC's, and KQOC would go away completely.

This also explains what happens on 96.5 - the PAD data is designed to be more robust and to decode faster than the more processing-intensive digital audio. Most HD radios will always try to default to whatever they can get from the digital signal, even if it doesn't match the analog. So if it can pull just enough KJAQ signal to decode the PAD data, it will display that instead of KCYS' RDS --- even if there's not enough KJAQ signal to decode digital audio and so the KCYS analog audio stays on.

If I were designing an HD receiver specifically for DX'er use, I'd probably set it up with two sets of displays and maybe even two sets of audio outputs, one showing the RDS from the analog signal, one the PAD from digital. Because really, what's happening here is that you have two completely separate transmission systems going on at once on the same FM band.

Oh, and KNHC? It is indeed on Cougar and has been since 2002. But it uses a directional antenna with a deep null to the south, which helps to explain why it's not getting down to Seaside. s (Scott Fybush, NY, *ibid.*)

Scott, Thanks for the detailed explanation. Now I understand a bit more of what is going on. During E Skip, it should be interesting. KHNC is directional nulling the South, so that is the reason. I am now getting KBCS 91.3. I read they are on Cougar Mountain. I have had bits of dance pop weakly on 89.5, but very weak. A strong Tropo into the Puget Sound may bring it in. I used to get it on occasion back in the 80s. I think they were 320 W ERP, but long before they were on Cougar. Another weak Puget Sound station I used to get, was 89.3 KAOS Olympia. They are solid as a rock now, so their tower must be up on a mountain too. One thing about FM IBOC/HD, it is sure a different animal. Hi (Patrick Martin, Seaside OR, *ibid.*)

Patrick Martin wrote: ``I guess nulling FM or AM hash is the same. I have tried to get "any" hash at this location. To date I have still never detected any. Now, it could be that the hash is so weak not the detect.''

Something else to consider about "hash": you won't generally hear it from the audio output of an HD radio. "Hash" is digital data being received on an analog receiver, right? You hear it as static because the analog receiver doesn't know what else to do with it. But an HD radio's DSP **knows** what to do with it and knows not to pass it out as analog noise, so it will either mute on the adjacent channel or even use the DSP to do some really advanced filtering to pull out analog adjacent-channel audio from right under the digital data (Scott Fybush, May 20, *ibid.*)

Scott, I never considered that the Sony uses DSP. That would make a huge difference. I guess in the city where the hash is stronger, the DSP cannot get rid of all of it, but out here, the hash is weak, so the DSP can just filter it out, if there is any. I was playing around with 88.3 a bit ago, as the strongest HD signal I get is 88.1 down by Newport. They are like 8500w, but is quite high. I never could detect the signal up here on the van radio, but the Sony locks it right in in HD. I never seem to get it in analog. Just the Ocean Park WA station, but once Newport locks, Ocean Park is totally gone. In checking 88.3, there is just a very weak Portland (presumed). Some FM Dxers feel I should run a small amp, to slightly up the noise, as the receiver tends to mute extremely weak signals. I have not noticed that, as I get a lot of very weak stuff on many channels. Often there are two or three mixing or trading places (Patrick Martin, Seaside OR, *ibid.*)

RADIO EQUIPMENT FORUM
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LOOKING AT AN FM SIGNAL

Thought someone might find this interesting. I was poking around my

SDR GUI today and when looking at the baseband FM signal from 102.9 WDRC I realized that they must be the local station providing traffic data for my Garmin GPS (wave at 67 kHz). I never knew how it was done but the wiki page below seems to indicate this. As an FM-101 for anyone unaware there are all the parts of the FM signal shown below. From 0 to 15 kHz you have the Left + Right channels — which is all that a mono receiver uses. Then the 19 kHz stereo pilot followed by the Left minus Right from 23 through 53 kHz centered on the 38 kHz pilot. The wiki pages describe at a high level just how we get the stereo info recovered from that. I never really understood that myself. Seeing it helps! Then the 2 humps at 57 kHz are RDS and the traffic data at 67 kHz. Unfortunately this station doesn't have SCA data at 92 kHz.

Hopefully the screen shots below come through the forum.

http://en.wikipedia.org/wiki/FM_broadcasting#Stereo_FM

http://upload.wikimedia.org/wikipedia/commons/thumb/c/cd/RDS_vs_DirectBand_FM-spectrum2.svg/600px-RDS_vs_DirectBand_FM-spectrum2.svg.png

(Bill Nollman, Farmington, CT, May 23, WTFDA Forum via DXLD)

The 67 subcarriers may be old systems still sending audio or other data of some kind, not traffic.

I'm almost positive the traffic data goes over the RDS. The total traffic network version is carried by the iheart stations, indicated by the 1 at the beginning of the PI code. I believe the 1 is something to do with the GPS devices looking for the 1 to indicate that it's a station to look at for the traffic data.

The NAVTEQ service is another one, which I believe is carried by CBS stations and others. Both TTN and NAVTEQ data goes over HD radio too, for receivers that pick it up that way.

http://en.m.wikipedia.org/wiki/Traffic_message_channel

More info direct from TTN:

<http://www.ttwnetwork.com/index.php/solutions/2013-04-02-15-39-16/coverageareas>

And NAVTEQ:

<https://www.navteq.com/rdstraffic/>

(Jeff Lehmann, ibid.)

R390A STILL VALUABLE AFTER ALL THESE YEARS?

I had my doubts about whether to drag my main R390A up out of the basement. It does weigh around 85 lbs. and being enclosed in a steel Budd Radio cabinet doesn't make it any lighter. I had to pause for a

moment on the steps once to think about the choices I had made with my life and as to whether or not I wanted to get back into MW DX so badly.

Well, a few years of not being used and then living in non-climate controlled storage for 6 months didn't kill the thing but it did make it cranky. By that I mean the MHz tuning was noisy and scratchy. The wafer switch in the RF deck got a bit oxidized too. I got all that squared away, found a small but sturdy table at the local furniture consignment shop and I was in business.

Ok, so now the radio is back in nominal condition and is ready to use. How does it stack up against a more modern era rig in terms of MW DX? I had already done a couple of days of ground wave signal (daytime) band scanning of the broadcast band using my Icom 746Pro and managed to pull out 74 stations. There were several frequencies in the log marked tentative and a few where there was only a carrier detected.

Because of interference in the house (the wife needs her internet) I couldn't impress any of my amplified loops or phasing boxes into service. This was all strictly my Zepp style, stub tuned 67' sloping long wire external antenna. The R390A got a helping hand from my B&W 370 SSB adapter on frequencies with strong adjacent channel QRM. With this combo I was able to pull in an extra 13 stations with another half dozen or so new tentatives.

What are the R390A weaknesses? Besides the physical workout from moving the thing and tuning it there aren't a lot when you factor in the B&W 370 helping out. (For those of you who aren't familiar with the 370, here's what it does: The 455 kHz IF from the 390A is taken from a convenient jack on the back of the unit (J116) and piped into the B&W. This IF signal is then amplified and fed through a 3 kHz crystal lattice filter with fairly steep skirts. The 370 can be set to USB, LSB or AM. With it set to AM it has a Gating control which is a 1950s version of pass band tuning. It works very well. With the R390A mechanical IF filters acting as the roofing filter for the unit, it can tune through a very narrow portion of the bandpass and allow a signal to be made usable that would otherwise be lost in adjacent channel splatter. For tough situations the 4 kHz filter works fine.)

1. Noise reduction. The R390A actually has an effective noise limiter, but when the B&W 370 is being used, it isn't available. The J116 connection is right after the 3rd. IF Amp in the radio and skips the BFO section, Detector and everything that shapes the audio. The noise Limiter and even the AGC circuitry are also skipped. The noise blanker and DSP based noise reduction on the 746Pro work well in most scenarios.

2. Frequency readout. The older rigs are plagued with inaccurate methods for displaying frequency and this what one lives with when dealing with them. There aren't any problems with it when band scanning domestic MW stations. It's when you start to pull in foreign stations that it gets tricky. The kHz display on the 390A can be made accurate but making it so requires some work. Adjusting the end points on the PTO unit is tricky and not for a novice or casual user; then again, would someone like that be attracted to the R390A?

3. Tuning speed. The tuning speed is also another thing that older rigs have as a common source of agitation. This affects solid state rigs from the 70s and 80s as well so isn't just a tube rig exclusive. Band scanning can be a hassle when you run up against the end of the range. The "instant gratification" crowd would do well to avoid older radios.

R390A strengths compared to the Icom 746Pro are pretty obvious but make sense. The Icom was designed to be a ham rig and to do that well, compromise had to be made.

The BCB is desensitized somewhat and the two step preamplifier available from 160 meters and up do not function. Because I was using a wire antenna and passive tuner the R390A had the sensitivity advantage. A general coverage receiver or modified version of the 746Pro and like ham radios would have the specs required to match the R390A.

The Icom has good selectivity and with DSP one can do a lot to manipulate what you get to hear but often the audio quality takes a hit. The age old tube audio arguments still apply in this scenario.

In the end, because I don't have any more high powered locals like I suffered with in Florida, my 746Pro would benefit from a lightly amplified external MW preselector. It is a good radio, though lacking the cache of the R390A, it makes a worthy substitute under the right conditions (Russell Scotka, CT, May 23rd 2015 - DXSF via Bob Wilkner, DXLD)

D-KAZ UPDATED

Here you'll find one more new and updated report on recent work with the D-Kaz antenna. It debunks some earlier thinking and adds technical and construction information:

<http://durenberger.com/documents/D-KAZUPDATE052715.pdf>

Regards, (Mark Durenberger, May 27, MDXC yg via DXLD)

GEOCLOCKS

Overlapping the very long thread above about HD on FM, the IRCA forum also discussed these and their substitutes. Search it out in May at <http://www.mail-archive.com/irca@hard-core-dx.com/maillist.html> (Glenn Hauser, DX LISTENING DIGEST)

PROPAGATION

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LW Loggings

Logged these tonight between 0300 and 0400 UT using a Roberts Revival Radio (!) inductively coupled to PK's tunable longwave loop antenna:

162 - France Inter
183 - Europe 1 (Germany)
189 - RUV, Iceland (barely audible)
198 - BBC Radio 4 (UK) - relaying World Service overnight.
252 - R. Algerienne 3 (Algeria) - This one is listed in 2015 WRTH as temporarily inactive, but it was certainly on tonight in French with a big signal (listed at 1500/750 kW) and some indigenous popular music (John Figliozzi, Halfmoon, NY (approximately 150 miles inland from the Atlantic coast), UT May 24, dxldyg via DX LISTENING DIGEST)

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:Product: Weekly Highlights and Forecasts
:Issued: 2015 May 25 0854 UTC
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction
Center
# Product description and SWPC contact on the Web
# http://www.swpc.noaa.gov/weekly.html
#
# Weekly Highlights and Forecasts
#
Highlights of Solar and Geomagnetic Activity 18 - 24 May 2015
```

Solar activity was at low levels from 18-23 May with very low levels observed on 24 May. Only low level isolated C-class flaring was observed during the period originating from Regions 2349 (S21, L=002, class/area Dao/060 on 24 May), 2351 (N22, L=330, class/area Cso/020 on 20 May), and 2353 (N07, L=344, class/area Dao/060 on 24 May). Region 2339 (N13, L=129, class/area Fkc/900 on 08 May), which was very productive last period, decayed as it quietly rotated around the NW limb on 18 May. Region 2349 emerged on the visible disk on 18 May, but did not show any significant growth until 23 May. Region 2353 emerged on 21 May and exhibited growth through the end of the period. However, both regions only managed 60 millionths of coverage by the end of the period. No Earth directed coronal mass ejections were observed.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at normal levels on 19 and 24 May, moderate levels from 20-23 May, and at high levels on 18 May.

Geomagnetic field activity ranged from quiet to major storm conditions. The period began under the influence of a co-rotating interaction region followed by a positive polarity equatorial coronal hole high speed stream (CH HSS). Total field increased to a maximum of 18 nT at 19/0052 UTC while the Bz component fluctuated between +13 nT and -15 nT late on 18 May through early on 19 May. Solar wind increased to near 575 km/s by midday on 19 May before slowly returning to nominal conditions by late on 20 May. The geomagnetic field responded with minor to major storm conditions late on 18 May through early on 19 May. Quiet to unsettled levels were observed on 20 May. A return to quiet conditions occurred on 21 May and persisted through the end of the period.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 25 MAY - 20 JUNE 2015

Solar activity is expected to be at very low to low levels. A chance for moderate levels exists from 30 May through 11 Jun with the return of Region 2339.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels with high levels possible from 31 May-01 Jun, 04-06 Jun, 10-12 Jun, and 16-20 Jun due to recurrent CH HSS effects.

Geomagnetic field activity is expected to be at unsettled to active levels from 28-30 May, 02-03 Jun, 07-11 Jun, and 13-15 Jun with possible minor storm levels on 08-09 Jun due to recurrent CH HSS effects.

```
:Product: 27-day Space Weather Outlook Table 27D0.txt
:Issued: 2015 May 25 0854 UTC
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction
Center
# Product description and SWPC contact on the Web
# http://www.swpc.noaa.gov/wwire.html
#
#      27-day Space Weather Outlook Table
#      Issued 2015-05-25
#
#      UTC      Radio Flux      Planetary      Largest
```

#	Date	10.7 cm	A Index	Kp Index
2015	May 25	100	5	2
2015	May 26	100	5	2
2015	May 27	100	5	2
2015	May 28	95	8	3
2015	May 29	90	12	4
2015	May 30	105	8	3
2015	May 31	110	5	2
2015	Jun 01	115	5	2
2015	Jun 02	120	15	4
2015	Jun 03	120	10	3
2015	Jun 04	125	5	2
2015	Jun 05	125	5	2
2015	Jun 06	120	5	2
2015	Jun 07	115	10	3
2015	Jun 08	115	25	5
2015	Jun 09	115	20	5
2015	Jun 10	115	12	4
2015	Jun 11	110	8	3
2015	Jun 12	105	5	2
2015	Jun 13	100	8	3
2015	Jun 14	100	15	4
2015	Jun 15	95	12	4
2015	Jun 16	90	5	2
2015	Jun 17	90	5	2
2015	Jun 18	95	5	2
2015	Jun 19	95	5	2
2015	Jun 20	95	5	2

(SWPC via WORLD OF RADIO 1775, DXLD)

GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF MAY 28, 2015

Keith, the GLOBAL HF PROPAGATION FORECAST from IPS in Australia, thru May 30: normal to fair at low latitudes; fair at middle latitudes; fair to poor at high latitudes.

Spaceweather South Africa thru May 30 calls for magnetic conditions to be quiet to unsettled; shortwave fadeouts unlikely; MUF stable.

From Met Office UK, thru May 31, Solar activity likely to remain low. Geomagnetic activity unsettled to active May 29 and 30 but with only a slight chance of minor storm conditions. Then quiet or unsettled May 31.

From OK1HH in Praha, Czechia: the Geomagnetic field will be:
 mostly quiet on May 30, June 1, 4, 5, 12
 quiet to unsettled on May 31, June 6
 active to disturbed on June 2, 15

quiet to active on June 3, 7-9, 14, 16
disturbed on June 10, 11
quiet on June 13, 17

SWPC in Boulder expects solar activity to be very low to low but a chance for moderate levels from May 30 through June 11. Geomagnetic field unsettled to active from May 30, June 2-3, 7-11 and 13-15 with possible minor storm levels on June 8 and 9 with A and K indices peaking at 25 and 5. Lowest A and K indices of 5 and 2 on May 31, June 1, 4, 5 and 6. Solar flux rising from 90 May 29 to a peak of only 125 June 4 and 5, and down to 90 again by June 16.

Bill Hepburn's VHF-UHF DX maps show tropospheric ducting extreme between Korea and China the morning of June 2. Yet again extreme all around the Arabian peninsula as far as India, all week. And intense around southeastern Texas the morning of June 1 (via DXLD)

TIPS FOR RATIONAL LIVING
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Science Denial

Scientists, authors, and journalists examined the phenomenon known as *iscience denialism*.ⁱ Topics included the religious and corporate roots of those beliefs. They talked about how to get *iscience deniers*ⁱ to believe scientific facts about issues such as climate change, space exploration, and vaccinations.

*i*Anti-Science: Denial in the Face of Factsⁱ was a panel of the 67th annual Conference on World Affairs, hosted by the University of Colorado at Boulder April 6-10, 2015. . .

<http://www.c-span.org/video/?324922-2/discussion-science-skeptics>
(via gh, DXLD) ####